



# **STIC Search Report**

## **EIC 3600**

**STIC Database Tracking Number: 100374**

**TO: Susanna Diaz**  
**Location: cpk5 7T04**  
**Art Unit : 3623**  
**Wednesday, August 06, 2003**

**Case Serial Number: 09/602922**

**From: Sylvia Keys**  
**Location: EIC 3600**  
**PK5-Suite 804**  
**Phone: 305-5782**

**[sylvia.keys@uspto.gov](mailto:sylvia.keys@uspto.gov)**

### **Search Notes**

Dear Susanna,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

# Reviewed all results 8/11/03 **EIC2100 COMMERCIAL DATABASE SEARCH REQUEST**

☐ RUSH - SPE signature required: \_\_\_\_\_

Business Methods Case: 705/ 7

Write in 705 subclass(es) to search required files for 705 cases or cases cross referenced in 705.

Staff Use Only

Access DB# \_\_\_\_\_

Log Number \_\_\_\_\_

Requester's Full Name: Susanne Diaz Examiner #: 76267 Date: 7/31/03

Art Unit: 3623 Phone Number 305-1337 Serial Number: 09/602922

Bldg & Room #: Park 5-7104 Results Format Preferred: PAPER ☒ DISK ☐ E-MAIL ☐

If more than one search is submitted, please prioritize searches in order of need.

Provide the PALM Bib page or the following:

Title of Invention: Computer-implemented vehicle repair analysis system

Inventors (provide full names): Guy O. Barnes, John K. Howe, Charles Kelly, Jean-Claude

Earliest Priority Filing Date: 6/23/2000 Perre, Chris W. Lavington, Antonio C. Torres

Requested attachments:

- If possible, provide the cover sheet, the IDS, examples, or relevant citations, authors, etc, if known.
- Please attach copies of the parts of this case that help explain or are most pertinent to this search. Examples are: abstract, background, summary, claim(s) [not all of the claims].

The claimed or apparent novelty of the invention is:

I am looking for a software (or any method) that tracks vehicles during repair at a vehicle repair shop (or any item as it passes through a repair shop). Delays, duration of delays, type of delay, and reasons for the delays are identified.

This search should focus on:

(Also include keywords or synonyms)

Please see attached claims.

Special Instructions or Other Comments

File 344:Chinese Patents Aug 1985-2003/Mar  
 (c) 2003 European Patent Office  
 File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)  
 (c) 2003 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200350  
 (c) 2003 Thomson Derwent  
 File 348:EUROPEAN PATENTS 1978-2003/Jul W03  
 (c) 2003 European Patent Office  
 File 349:PCT FULLTEXT 1979-2002/UB=20030731,UT=20030724  
 (c) 2003 WIPO/Univentio  
 File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Jul  
 (c)2003 Info.Sources Inc  
 File 2:INSPEC 1969-2003/Jul W4  
 (c) 2003 Institution of Electrical Engineers  
 File 35:Disertation Abs Online 1861-2003/Jul  
 (c) 2003 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2003/Aug W1  
 (c) 2003 BLDSC all rts. reserv.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Jun  
 (c) 2003 The HW Wilson Co.  
 File 233:Internet & Personal Comp. Abs. 1981-2003/Jul  
 (c) 2003 Info. Today Inc.  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 File 474:New York Times Abs 1969-2003/Aug 05  
 (c) 2003 The New York Times  
 File 475:Wall Street Journal Abs 1973-2003/Aug 05  
 (c) 2003 The New York Times  
 File 16:Gale Group PROMT(R) 1990-2003/Aug 06  
 (c) 2003 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2003/Aug 06  
 (c)2003 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2003/Aug 06  
 (c) 2003 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Aug 06  
 (c) 2003 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Aug 06  
 (c) 2003 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2003/Aug 04  
 (c) 2003 Resp. DB Svcs.  
 File 15:ABI/Inform(R) 1971-2003/Aug 06  
 (c) 2003 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2003/Aug 06  
 (c) 2003 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2003/Jul W3  
 (c) 2003 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2003/Aug 06  
 (c) 2003 Financial Times Ltd  
 File 610:Business Wire 1999-2003/Aug 06  
 (c) 2003 Business Wire.  
 File 613:PR Newswire 1999-2003/Aug 06  
 (c) 2003 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2003/Aug 05  
 (c) 2003 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2003/Aug 05  
 (c) 2003 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 8:Ei Compendex(R) 1970-2003/Jul W4  
 (c) 2003 Elsevier Eng. Info. Inc.  
 File 94:JICST-EPlus 1985-2003/Jul W4

(c) 2003 Japan Science and Tech Corp (JST)  
 File 6:NTIS 1964-2003/Aug W1  
 (c) 2003 NTIS, Intl Cpyrght All Rights Res  
 File 34:SciSearch(R) Cited Ref Sci 1990-2003/Jul W4  
 (c) 2003 Inst for Sci Info  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 7:Social SciSearch(R) 1972-2003/Jul W4  
 (c) 2003 Inst for Sci Info

?ds

Set	Items	Description
S1	4781	(REPAIR? ? OR SERVIC? OR MAINTENANCE? OR OVERHAUL? OR WORK-FLOW?) (5N) (DELAY OR DELAYS OR DURATION? OR SLOW? OR WAIT? OR - UNTIMELY) (5N) (DB OR DATABASE? OR SOFTWARE OR COMPUTERI? OR AUTOMATE? OR ELECTRONIC) NOT PY>2001
S2	29	S1(5N) (VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR MOTORCAR?)
S3	23	RD (unique items)

3/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

012578522 \*\*Image available\*\*  
WPI Acc No: 1999-384629/199932  
XRPX Acc No: N99-288066

**Portable automobile diagnostic tool for receiving information from  
automotive computer of vehicle e.g. car, for general maintenance**

Patent Assignee: MILLER W J (MILL-I); SEASHORE J E (SEAS-I)

Inventor: MILLER W J; SEASHORE J E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5916286	A	19990629	US 95528933	A	19950915	199932 B

Priority Applications (No Type Date): US 95528933 A 19950915

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5916286	A		11	G06F-017/40	

Abstract (Basic):

... booth or bay. Facilitates user to load particular automobile  
code that is not stored, without **delay** by coupling to **database**  
having particular **automobile** code thereby reduces **repair** time on  
**vehicle** . Rounded edges on side areas of portable diagnostic tool make  
it easier to hold in...

3/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

007173299  
WPI Acc No: 1987-170308/198724  
XRPX Acc No: N87-127751

**Traffic control system for driven-in banks - has supervisors control  
station connected to electronic computer to allow supervisor to monitor  
and control movement of vehicles**

Patent Assignee: ACTRON INC (ACTR-N)

Inventor: LACH R; WELTON R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4670844	A	19870602	US 84657486	A	19841003	198724 B

Priority Applications (No Type Date): US 84657486 A 19841003

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4670844	A		47		

...Abstract (Basic): Several second **waiting vehicle** detectors at the  
**vehicle waiting** lane detect **vehicles waiting** for **service** in  
the **waiting** lane, and an **electronic** computer is connected to the  
teller control stations, to the first set of vehicle detectors...

3/3,K/3 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08171385 Supplier Number: 67979661 (USE FORMAT 7 FOR FULLTEXT)  
**Auto Software Standard Sought.(simplifying collision repair claims  
system) (Industry Overview)**  
HAYS, DANIEL

National Underwriter Property & Casualty-Risk & Benefits Management, v104  
, n43, p9  
Oct 23, 2000  
Language: English Record Type: Fulltext  
Article Type: Industry Overview  
Document Type: Magazine/Journal; Trade  
Word Count: 1135

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Efforts to eliminate the difficulties created by rival **software** systems used to estimate **auto** collision **repair** claims are **slowly** moving toward reality; parties involved in the process say.

**3/3,K/4 (Item 2 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08114031 Supplier Number: 66672291 (USE FORMAT 7 FOR FULLTEXT)  
**Your Washtech.com Wrap-Up For Thursday, Nov.(Industry Trend or Event)**  
Newsbytes, pNWSB00312001  
Nov 2, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1620

... 1.html  
+-----+  
o Aether, Autotrader In Alliance  
Aether Systems Inc., a provider of wireless communication **software** and **services**, aims to cut the vexing **delays** often experienced by Internet **auto** shoppers. -  
<http://www.washtech.com/news/netarch/4826-1.html>  
+-----+  
o Peapod Now in DC...

**3/3,K/5 (Item 3 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

05438591 Supplier Number: 48246912 (USE FORMAT 7 FOR FULLTEXT)  
**Auto-Mated**  
King, Jenny  
Automotive News, p12I  
Jan 26, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 1222

... offer work stations for owners who may want to keep busy with laptop computers while **waiting** for a **vehicle** to be **serviced**. There are **electronic** games for youngsters.  
'The outside information kiosk is in a huge carillon bell tower in...

**3/3,K/6 (Item 4 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

01927309 Supplier Number: 42457279 (USE FORMAT 7 FOR FULLTEXT)  
**Athens' Port Of Piraeus To Undergo \$35M Expansion**  
Tour & Travel News, v0, n0, p42  
Oct 21, 1991

Language: English      Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 558

... motor-coaches waiting to carry cruise passengers on shore excursions, as well as for passenger **vehicles waiting** to board ferries. An **electronic** information **service** will direct passengers toward the correct ferry for their destination and three "satellite terminals" will...

**3/3,K/7      (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

13149835      SUPPLIER NUMBER: 70712065      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A killer app for bureaucrats.(new online services for governmental sites)**  
Sherrid, Pamela  
U.S. News & World Report, 130, 8, 42  
Feb 26, 2001  
ISSN: 0041-5537      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 1239      LINE COUNT: 00100

... t limited to the computer-savvy. With volume diverted to the Web site and an **automated** phone **service** , **waiting** times at **motor vehicle** offices have been slashed from 28 minutes to 15 minutes.  
Experts see governments' migration to...

**3/3,K/8      (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

11014240      SUPPLIER NUMBER: 54556219      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Nine Paths To Net Riches.(future investments and entrepreneurial endeavors) (Brief Article)**  
Karlgaard, Rich  
Forbes, 43(1)  
May 17, 1999  
DOCUMENT TYPE: Brief Article      ISSN: 0015-6914      LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 812      LINE COUNT: 00068

... Quark rich. Nowadays stockbrokers are getting nuked by E-trade and Datek. Lesson: Find a **slow** -evolving **service** --did anyone say insurance?--and grind it into **software** .  
\* Kidnapping the customer relationship. **Auto** showrooms in their current loud and oversized configuration are sitting ducks for Autoweb.com, Autobytel...

**3/3,K/9      (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09326704      SUPPLIER NUMBER: 19176508  
**It's about time. (speeding up the travel process) (includes time-saving tips) (Cover Story)**  
Nigro, Dana  
Meetings & Conventions, v32, n1, p70(6)  
Jan, 1997  
DOCUMENT TYPE: Cover Story      ISSN: 0025-8652      LANGUAGE: English  
RECORD TYPE: Abstract

...ABSTRACT: from a meeting destination. Among the numerous ways by which these establishments are cutting down **waiting** time are **electronic**

tickets, smart cards, **quarter** automobile rental and **retail** service under frequent traveler programs, automated hotel check-ins, and express, video or tableside checkout.

**3/3,K/10 (Item 4 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08026186 SUPPLIER NUMBER: 17357282 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Home sweet home page: biz-to-biz DMers are getting cozy on the Internet, using it for customer service and databases. (direct marketers)**

Egoll, Len

Direct, v7, n7, p49(4)

July, 1995

ISSN: 1046-4174 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1966 LINE COUNT: 00159

... just the same) and details about companies making inventive use of the Net as a **service** and information **vehicle** as they **wait** for improvements in online **database** building and money transactions.

First, a traffic report: At press time there were about 30...

**3/3,K/11 (Item 5 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07172075 SUPPLIER NUMBER: 15023076 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**FHWA has final IVHS plan to take to Congress this session. (Federal Highway Administration's Intelligent Vehicle Highway System) (Intelligent Highway)**

Washington Telecom News, v2, n3, p6(2)

Jan 17, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 807 LINE COUNT: 00069

... area-wide roadway network for maximum efficiency. Traffic-control schemes will be designed to reduce **delays** and **vehicle** emissions while promoting fuel conservations.

\* **Electronic Payment Services** will allow travelers to pay for parking, tolls and a variety of other services with...

**3/3,K/12 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02109771 SUPPLIER NUMBER: 19803084 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**C.A.P.S or craps? (competitive access providers) (includes related article on returning to RBOC service) (Industry Trend or Event)**

Pipes, Anton

Teleconnect, v15, n8, p40(5)

August, 1997

ISSN: 0740-9354 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2985 LINE COUNT: 00232

... to install that extra telephone line you ordered? Are you tired of being handled by **computerized auto** attendants while you **wait** to ask a simple customer **service** question? Are you moving to or adding a new location, and want to save hundreds...

**3/3,K/13 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02266143 Supplier Number: 44350597 (USE FORMAT 7 FOR FULLTEXT)  
**DOT NEEDS ADVANCED COMMUNICATIONS FOR INTELLIGENT VEHICLE HIGHWAY SYSTEM**  
Advanced Intelligent Network News, v4, n1, pN/A  
Jan 12, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 470

... network to achieve maximum system efficiency. Traffic control strategies will allow system operators to reduce **delays**, energy consumption and **vehicle** emissions.

\* **Electronic payment services**: Allows travelers to pay for transportation services with electronic cards or tags. Electronic toll collection...

**3/3,K/14 (Item 1 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

2406798 Supplier Number: 02406798 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Motor insurance claims: Shorter waiting time soon**  
**(Motordata Research Consortium introduces database service in Malaysia;**  
**service aims to reduce standardised car repair time to 24 hr and confine**  
**entire administrative process to around 1 wk)**  
Business Times (Malaysia), p n/a  
March 13, 1999  
DOCUMENT TYPE: Journal (Malaysia)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 390

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

MOTOR insurance claimants can expect shorter **waiting** time for accident **repairs** on **cars** when a **database** to streamline inventories of parts, prices and repair times is established by the middle of...

**3/3,K/15 (Item 1 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

19069618 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**i-mode mobile Net service on the way**  
The Nation.  
NATION (THAILAND)  
October 01, 2001  
JOURNAL CODE: WTNN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 343

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Thailand in industries ranging from hospitals, agriculture, multiplex theatres, textiles and steel to power plants, **automobiles**, chemicals, insurance, IT and **software**.

In contrast to the **slow** start of mobile Internet **services** everywhere else in the world through the so-called WAP (wireless application protocol) system, i...

**3/3,K/16 (Item 2 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

16361089

**Alberta to lead in economic growth while Ontario will bear brunt of U.S. slowdown**

FINANCIAL POST, p05

April 26, 2001

JOURNAL CODE: FFP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 135

...continue through 2005. Ontario's economy will be the hardest hit by the U.S. **slowdown**. Weaker demand for **automotive** products, machinery, **electronic** products and communications **services** will reduce the province's economic growth in 2001 to 2.2%, down from an...

**3/3,K/17 (Item 3 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

13789833 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**RTD wants Puspakom to schedule checks**

NEW STRAITS TIMES (MALAYSIA)

November 13, 2000

JOURNAL CODE: FNST LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 265

IPOH, Sun. - The Road Transport Department (RTD) has proposed a timetable to inspect commercial **vehicles** without causing unnecessary **delay** to **computerised vehicle maintenance** centre Puspakom.

RTD director-general Datuk Dr Mohd Shahar Sidek said yesterday Puspakom could send...

**3/3,K/18 (Item 4 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

13607701 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Your Washtech.com Wrap-Up For Thursday, Nov. 2**

NEWSBYTES

November 02, 2000

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1397

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 4844-1.html

- Aether, Autotrader In Alliance

Aether Systems Inc., a provider of wireless communication **software** and **services**, aims to cut the vexing **delays** often experienced by Internet **auto** shoppers.

<http://www.washtech.com/news/netarch/4826-1.html>

- Peapod Now in DC Area...

**3/3,K/19 (Item 5 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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04621371 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Motor insurance claims: Shorter waiting time soon**

Ariff Awang

BUSINESS TIMES (MALAYSIA), p02

March 13, 1999

JOURNAL CODE: FBTM LANGUAGE: English RECORD TYPE:  
WORD COUNT: 381

MOTOR insurance claimants can expect s  
accident repairs on cars when a database to  
parts, prices and repair times is established by

for  
of

DUP

3/3,K/20 (Item 1 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2003 FIZ TECHNIK. All rts. reserv.

01401063 20000300201

**Northstar revised for 2000**

(Der ueberarbeitete Northstar-Antrieb fuer den Cadillac DeVille)

Jost, K

Automotive Engineering International, v108, n1, pp53-54, 2000

Document type: journal article Language: English

Record type: Abstract

ISSN: 0098-2571

...DESCRIPTORS: ELECTRIC COMPONENT; DURATION OF LIFE; CUSTOMER SERVICE ;  
TORQUE; ANGULAR SPEED; ELECTRONIC CONTROL; AUTOMOBILE ELECTRONICS

3/3,K/21 (Item 2 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
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00766135 M94044124562

**Aircraft wiring maintenance: Development of a computerized maintenance aid**

(Die Wartung der Verkabelung von Luftfahrzeugen: die Entwicklung einer  
rechnergestuetzten Wartungshilfe)

Kolleck, ML

Booz Allen & Hamilton, USA

SAE-Papers, v1, n6, pp1-11, 1993

Document type: Conference paper Language: English

Record type: Abstract

ISSN: 0148-7191

...DESCRIPTORS: OPTIMISATION; LARGE SCALE MODEL; COMPUTER APPLICATIONS;  
TIME SAVING; PERFORMANCE EVALUATION; PROTOTYPES; FIELD TEST; TECHNOLOGY  
ASSESSMENT; AUTOMOTIVE INDUSTRY; NAVAL CONSTRUCTION; APPLICATION  
SOFTWARE ; VEHICLE ELECTRICS; CONTROL SYSTEMS; MAINTENANCE DURATION ;  
AEROPLANES; AUTOMOBILE ELECTRICS; HYDRAULICS

3/3,K/22 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

2026855 NTIS Accession Number: AD-A327 861/1/XAB

**Documentation of the Tactical Vehicle Fleet Simulation Model. Volume II.  
Analyst/Programmer Manual. Part A: Narrative**

Hudak, P. E. ; Koenig, L. D. ; Swanson, G. O.

General Research Corp., McLean, VA.

Corp. Source Codes: 040062000; 410304

Report No.: GRC-182-VOL-2

May 77 108p

Languages: English

Journal Announcement: GRAI9724

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located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A07/MF 2

Descriptors: **Computerized** simulation; \*Military **vehicles** ;  
**Maintenance** ; Stochastic processes; Models; Distribution;  
Performance(Engineering); **Delay** ; Naval operations; Computer applications;  
Statistical distributions; Utilization

3/3,K/23 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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0707242 NTIS Accession Number: PB-281 414/3/XAB

**Evaluation by Simulation of Control Strategies for a High Frequency Bus Service**

Jackson, R. L.

Transport and Road Research Lab., Crowthorne (England).

Report No.: TRRL-LR-807

c1977 24p

Journal Announcement: GRAI7818

Also pub. as ISSN 0305-1293.

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NTIS Prices: PC A02/MF A01

Descriptors: Urban transportation; \*Buses( **Vehicles** ); \* **Services** ;  
**Computerized simulation** ; Routes; Control; Terminals; **Delay** time; Actual  
time; Traffic engineering; Great Britain  
?

?ds

Set	Items	Description
S1	212	(VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR - MOTORCAR?) (5N) (REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR FIX OR FIXING OR OVERHAUL?)
S2	42	REPAIR() (SHOP OR SHOPS OR FACILIT? OR ESTABLISHMENT? OR SE-RVIC? OR GARAGE?) OR (BODY? OR REPAIR? OR FIX) (2W) (SHOP OR SH-OPS OR AAA)
S3	174	(DELAY OR DELAYS OR HOLD()UP? ? OR SLOW? OR WAIT? OR LATE - OR TARDY OR UNTIMELY OR OVERDUE) (5N) (ANALYS? OR ANALYZ? OR TR-ACK? OR MONITOR? OR IDENTIF? OR DETECT? OR FEEDBACK? OR EVALU-AT?)
S4	21	S3(5N) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTER-I? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)
S5	0	S1 AND S4
S6	0	S2 AND S4
S7	1	S1 AND S3
S8	31	S1 AND (DB OR DATABASE?)
S9	31	S8 NOT S7

7/5/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01124516 DOCUMENT TYPE: Product

**PRODUCT NAME: TACT--Driver Reporting (124516)**

Fleet Software Ltd (730076)  
Park House, Wentworth Way Wentworth Park  
Tankersley, Barnsley, S75 3DH United Kingdom  
TELEPHONE: ( ) 012-26361361

RECORD TYPE: Directory

CONTACT: Sales Department

Fleet Software's Total Asset Control Technology (TACT)--Driver Reporting is a module within the TACT Complete Asset Control System. It reports on rail vehicle defects and incidents; non-vehicle, or **trackside**, defects; and on other **delays**. Defect information is transferred from vehicle remote units or trackside telemetry systems to a central control point. TACT--Driver Reporting collects a wide range of defect and incident information, prioritizes responses, and generates driver reports. Emergency action alerts can be forwarded electronically to engineering personnel. TACT--Driver Reporting **tracks delays** and problems caused by faulty signaling and other actions. It generates detailed personnel, management, and time analyses quickly.

DESCRIPTORS: GPS; Maintenance Management; Railroads; Real Time Data  
Acquisition; **Vehicle Maintenance**

HARDWARE: IBM PC & Compatibles  
OPERATING SYSTEM: Open Systems  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Micro  
POTENTIAL USERS: Maintenance, Railroads  
PRICE: Available upon request

REVISION DATE: 20021230

9/5/1

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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01115754 DOCUMENT TYPE: Product

**PRODUCT NAME: VERSYSS Transportation Management System (VTMS) (115754)**

VERSYSS Commercial Systems LLC (505579)  
140 Gould St  
Needham Heights, MA 02494 United States

RECORD TYPE: Directory

CONTACT: Sales Department

VERSYSS Commercial Systems' VERSYSS Transportation Management System (VTMS) is a charter and tour reservation system geared to motorcoach companies. VTMS encompasses charter, tour, and vehicle management features. It also provides users with transit and school bus line run, accounts receivable and payable, general ledger, catalog, payroll, and dispatching features. VTMS also includes quotation and reporting tools. The maintenance component allows bus companies to track work order costs and to schedule work according to unit, type, date, or mileage variables. VTMS's inventory control module reports on stock status and usage and tracks fuel and lubricant usage. The Tire Module tracks tire positions and histories. VTMS's tour component includes development, reservation, booking, and accounting features. Users can employ the module to generate accommodation and attraction **databases**, tour guide itineraries, and administrative planners. VTMS also provides tour managers with information on room and seat availability. The system generates invoices, confirmations, rooming lists, and baggage tags. VTMS also maintains customer balances and offers tour profit and loss data.

DESCRIPTORS: Inventory; Part Ordering; Payroll; Route Management; Schools; Transportation; Travel; **Vehicle Maintenance**; **Vehicle** Scheduling

HARDWARE: IBM PC & Compatibles  
OPERATING SYSTEM: Windows; Windows NT/2000  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Micro  
POTENTIAL USERS: Tour Groups, Charter Tours, Bus Tours, School Bus Companies  
PRICE: Available upon request

REVISION DATE: 021203

9/5/2

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

01093149 DOCUMENT TYPE: Product

**PRODUCT NAME: TL2000 Solution (093149)**

CCC Information Services Inc (680231)  
444 Merchandise Mart Plaza  
Chicago, IL 60654-1005 United States  
TELEPHONE: (312) 222-4646

RECORD TYPE: Directory

CONTACT: Sales Department

CCC Information Services' Total Loss (TL2000) Solution calculates local market values, reducing insurance claims-processing costs and improving customer satisfaction. TL2000 Solution includes a large **database** containing information on inspected and advertised vehicles. Information on 3 million vehicles is entered into the **database** annually. CCC Information **Services** compiles data from 4,700 **car** dealerships in 250 markets. TL2000 Solution employs five straightforward steps in determining local market values, speeding claims processing. It can be integrated into CCC Information Services' Pathways (TM) Image Management Solution, which integrates digital imaging with collision damage-estimating features.

DESCRIPTORS: Auto Dealers; Estimating; Insurance; Property & Casualty Insurance

HARDWARE: Hardware Independent  
OPERATING SYSTEM: Open Systems  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Micro  
POTENTIAL USERS: Insurance, Loss Claims, Auto Dealers  
PRICE: Available upon request

SERVICES AVAILABLE: Reference database updates  
REVISION DATE: 20020630

9/5/3

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

01081299 DOCUMENT TYPE: Product

**PRODUCT NAME: InstallShield AdminStudio 5.0 Standard & Professional (081299)**

InstallShield Software Corp (502481)  
900 Nationl Pkwy #125  
Schaumburg, IL 60173-5108 United States  
TELEPHONE: (847) 466-4000

RECORD TYPE: Directory

CONTACT: Sales Department

InstallShield AdminStudio 5.0 Standard & Professional from InstallShield Software lets administrators, desktop engineers, and IT teams package and customize applications and isolate application conflicts. InstallShield AdminStudio provides a straightforward, wizard-based, process-oriented interface. The system offers easy access to the Windows Installer **Service**'s **auto - repair**, on-demand installation, rollback, and uninstallation features. InstallShield AdminStudio's **database** architecture scales easily. Users can build processes and workflows that can launch any tool. The system also captures system changes made during installations. In fact, the system's intelligent packaging technology can track registry modifications, shortcut additions, file transfers, driver configurations, and other system changes. InstallShield AdminStudio 5.0 also streamlines the customization of packages already wrapped in the Windows Installer format. Customization does not require repackaging, table editing, or additional scripting. InstallShield AdminStudio lets authors add conditions, configurations, or other elements to output. It encompasses MSI debugging, package validation, and search features. InstallShield AdminStudio automatically detects third-party technologies. It supports the importing of existing REG and INI files into setup packages and can also import IPF and AXT files.

DESCRIPTORS: Configurati Management; Electronic Software Distribution;  
Foreign Language Packages; Localization; Network Administration;  
Program Development; Software Marketing

HARDWARE: IBM PC & Compatibles

OPERATING SYSTEM: Windows; Windows NT/2000; Windows XP

PROGRAM LANGUAGES: Java

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Windows Software Distribution, Software Vendors

PRICE: \$1,399; \$3,299--Professional; subscription pricing also

DOCUMENTATION AVAILABLE: Reference manuals

OTHER REQUIREMENTS: 256MB RAM required

REVISION DATE: 20030615

9/5/4

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

(c)2003 Info.Sources Inc. All rts. reserv.

01050571 DOCUMENT TYPE: Product

**PRODUCT NAME: Classify 98 (050571)**

Trellian Ltd (680834)

8 East Consourse

Beumaris VIC3191, Australia

TELEPHONE: ( ) 613-95897946

RECORD TYPE: Directory

CONTACT: Sales Department

Classify 98 from Trellian is an Internet advertising tool for promoting products and services on hundreds of Internet classified sites. It provides users in a variety of industries, such as real estate, MLM, **cars**, boats, or **services**, with an effective, time-saving advertising method. Classify 98 ensures that advertisements are positioned in the most advantageous category and site. It includes a **database** of more than 1,500 classified sites. It ensures the most exposure for advertisements by submitting ads to over 500 sites within minutes, serving to reach millions of potential customers. Additional features include a keyword manager, simplified site selection, fast concurrent submissions, detailed submission reports, free monthly script updates, and proxy server support.

DESCRIPTORS: Advertising; Content Providers; Foreign Language Packages;  
Internet Marketing; Marketing Information

HARDWARE: IBM PC & Compatibles

OPERATING SYSTEM: Windows; Windows NT/2000; Windows XP

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Cross Industry, Businesses that Advertise on the Internet

DATE OF RELEASE: 06/1998

PRICE: \$95; Internet demo available; includes e-mail support; telephone support--\$99.95 per five calls

NUMBER OF INSTALLATIONS: 100000

DOCUMENTATION AVAILABLE: Online documentation

TRAINING AVAILABLE: E-mail support; telephone support; technical support;  
support contracts available

OTHER REQUIREMENTS: 16MB RAM; Win 9x+ required

SERVICES AVAILABLE: Updates

REVISION DATE: 20010930

9/5/5

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01037044 DOCUMENT TYPE: Product

**PRODUCT NAME: MPG 2.0b3 (037044)**

Catamount Software (675512)  
PO Box 8276  
Essex, VT 05451 United States

RECORD TYPE: Directory

CONTACT: Sales Department

Catamount's MPG 2.0b3 is a Palm-based logbook for drivers. It can fit in any glove compartment, where it is handy for tracking **car maintenance**, fuel consumption, inspections, and expenses. MPG can calculate a vehicle's mileage and fuel economy (in miles per gallon or liters per 100 kilometers) and can also track mileage for specific types of trips, for example, business trips that are tax deductible. Drivers can also upload MPG data to Windows or Macintosh spreadsheets or **databases**, or use the software with the PocketMoney personal financial system.

DESCRIPTORS: Expense Tracking; Handhelds & Palmtops; Mobile Computing;  
Personal Finance; **Vehicle Maintenance**

HARDWARE: Palm

OPERATING SYSTEM: Palm OS

PROGRAM LANGUAGES: Not Available

TYPE OF PRODUCT: Micro

POTENTIAL USERS: Palm Computer Owners, Car Owners

PRICE: \$20; shareware; can be downloaded in Macintosh or PC format

DOCUMENTATION AVAILABLE: Online documentation

REVISION DATE: 20010630

9/5/6

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01012875 DOCUMENT TYPE: Product

**PRODUCT NAME: Fleet Control (012875)**

Dynacomp Inc (095443)  
4560 E Lake Rd  
Livonia, NY 14487 United States  
TELEPHONE: (585) 346-9788

RECORD TYPE: Directory

CONTACT: Sales Department

Fleet Control can be used to reduce the operating costs for a fleet of vehicles. It is menu-driven and contains three **databases**. The Vehicle Lookup **Database** contains the vehicle number, make number, serial number, type of vehicle, registration, and inspection dates. This **database** is also automatically accessed by the other functions. The Gasoline **Database** can be used to keep track of the consumption of oil and gas for each vehicle, the driver's name and the service station. Monthly printouts let the user determine which vehicles are most economical, and where the good gas stations are. Excess mileage can often be found by using these reports.

The Repairs **Database** allows the user to keep track of the type of repair, date, name of garage, driver's name, and expenses. End-of-service conditions can be found in the monthly updates, as well as repeat repairs, driver patterns, and garage prices.

DESCRIPTORS: Fleet Operators; **Vehicle Maintenance**

HARDWARE: IBM PC & Compatibles  
OPERATING SYSTEM: DOS  
PROGRAM LANGUAGES: Not Available  
TYPE OF PRODUCT: Micro  
POTENTIAL USERS: Cross Industry  
PRICE: \$199.95

DOCUMENTATION AVAILABLE: User manuals  
TRAINING AVAILABLE: Telephone support; technical support  
OTHER REQUIREMENTS: 128K RAM; 132-column printer required  
REVISION DATE: 20010530

9/5/7

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00141894 DOCUMENT TYPE: Review

PRODUCT NAMES: **Speech Recognition (830266); Auto Manufacturing (840351)**

TITLE: **Voice systems go for a ride: High-tech giants blend voice-...**  
AUTHOR: Dubie, Denise  
SOURCE: Network World, v19 n36 p29(2) Sep 9, 2002  
ISSN: 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

IBM/Honda's Embedded ViaVoice, GM's OnStar, and Bluetooth SIG's Bluetooth are highlighted in a discussion of the use of voice recognition software with **automobile services** by high-technology vendors. In the 2003 Honda Accord, travelers who get lost will only have to speak commands to make the car get them back on the correct route. The 2003 EX model of the Accord includes Touch by Voice recognition, which is based on IBM's Embedded ViaVoice technology. The system is the most recent variation of car makers' advanced Satellite-Linked Honda DVD Navigation Systems, and IBM's Automotive and Telematics Solutions also contributed with Embedded ViaVoice and software supporting Honda's online navigation system. Raj Desai, director for IBM Global Automotive and Telematics Solutions, says cars of the future will be linked to networks and drivers will not be able to tell the difference between connecting from the office, home, or the auto. Telematics allows no-hands and voice-activated commands, in-car computing, wireless Internet access, and emergency location-based **services**. **Cars** in which IBM's voice recognition system is installed also have a touchscreen display console, microphone, and global positioning system (GPS) receiver/antenna for communicating with IBM's back-end system. Drivers can enter voice commands to find gas stations and receive other information via satellite. They can also read e-mail, dial cell phones hands-free, and use a voice command to access a **database**.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Auto Manufacturing; Embedded Systems; Navigation Aids; Speech Recognition  
REVISION DATE: 20021230

9/5/8

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00141412 DOCUMENT TYPE: Review

**PRODUCT NAMES: AppWorx Enterprise Scheduler (131636)**

**TITLE: Automated scheduling saves SAE time, cuts batch window**

**AUTHOR:** Villari, Denise

**SOURCE:** Serverworld, v16 n7 p13(1) Jul 2002

**ISSN:** 1091-4986

**HOME PAGE:** <http://www.serverworldmagazine.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

AppWorx's AppWorx Enterprise Scheduler is used by the Society of Automotive Engineers (SAE) to automate scheduling, which saves time and reduces the batch window from 8 to 2 hours. SAE provides technical information and expertise for design, build, **maintenance**, and operation of self-propelled **vehicles** for use anywhere on the earth, in air, and in space. The entire SAE operation runs on Sun Microsystems servers with the Solaris operating system and the Oracle 8i **database**. Before implementation of AppWorx Enterprise Scheduler, a staff of four operations staff spent most of their time executing and monitoring hundreds of production jobs, including membership **database** updating and month-end financial reporting. AppWorx Enterprise Scheduler has allowed SAE to transfer two of those staff members to other jobs, so the remaining two need only monitor jobs that almost always run without a hitch, thereby freeing the two workers up for other tasks. SAE's customer management system handles almost all tasks related to membership services, tracking subscriptions for three SAE magazines. With AppWorx Enterprise Scheduler, SAE can schedule jobs and also track complicated interdependencies to execute jobs only when all preconditions have been fulfilled and generating an alert if a job fails. AppWorx Enterprise Scheduler also has powerful load balancing and a unique function that allows a module to be created first that can be executed in multiple chains.

**COMPANY NAME:** AppWorx Corp (679496)

**DESCRIPTORS:** CAE; Network Administration; Network Software; Oracle;  
Scheduling; Solaris; Sun

**REVISION DATE:** 20021230

9/5/9

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00137942 DOCUMENT TYPE: Review

**PRODUCT NAMES: OTTOSCAN (098752)**

**TITLE: A PDA Peek Under the Hood**

**AUTHOR:** Nadel, Brian

**SOURCE:** Mobile Computing & Communications, v13 n4 p24(1) Apr 2002

**ISSN:** 1047-5567

**HOME PAGE:** <http://www.mobilecomputing.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

**GRADE:** B

Baum Tools Unlimited's OTTOSCAN, a package for the Palm or Handspring personal digital assistant (PDA), allows people to monitor automobile performance and read engine codes used on all vehicles built since 1996. The average car includes computers for controlling the engine, transmission, brake, and other systems. OTTOSCAN allows owners to know some of what all those computers are reporting. Baum is a maker of **automotive repair** equipment and made OttoScan an intuitive Palm program. When the software is installed via the Palm Desktop interface, the user can link the handheld to the auto's OBD- II port to check the status of the car. The connector may be hard to locate, with some stashed under the dash and others in the glove compartment or between the front seats. Testers used OttoScan in an Audi A4 and a Volvo V70 connected to a Handspring Visor, and OttoScan accurately detected the proper car and opened the **database** of codes for each. The user can also select the make of car manually. OttoScan then reads key operating parameters, including engine speed and battery voltage, vehicle speed, and the work put out by the engine. OttoScan worked well to read thousands of possible Diagnostic Trouble Codes that describe engine faults. The ability to do this is important, because a basic mistake, such as not tightening a gas cap, can make the Check Engine Light come on and might mean a trip to the dealer.

PRICE: \$350

COMPANY NAME: Baum Tools Unlimited Inc (722685)  
SPECIAL FEATURE: Charts Screen Layouts  
DESCRIPTORS: **Auto Repair** ; Handhelds & Palmtops; Handspring; Instrument Control; Mobile Computing; Palm; **Vehicle Maintenance**  
REVISION DATE: 20020730

9/5/10

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00134539 DOCUMENT TYPE: Review

PRODUCT NAMES: ITpapers (075752); bitpipe.com (075761)

TITLE: **Researcha for Information Professionals: Free (Well, Almost)...**  
AUTHOR: Kassel, Amelia  
SOURCE: Searcher: Magazine/Database Prof, v9 n8 p64(7) Sep 2001  
ISSN: 1070-4795  
HOMEPAGE: <http://www.infotoday.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Such companies as Researcha, Newmediary, and Bitpipe Incorporated offer researchers white papers addressing a range of different industries. Based in Britain, Researcha offers white papers and other documents from thousands of companies worldwide. Its Researcha Report **Database** contains links to 600 free, downloadable reports. The company's focus is on the telecom, media, and technology industries. However, it also addresses the **automotive**, energy, financial **services**, health care, insurance, and retail sectors. Beyond reports, Researcha provides subscribers with a General Statistics section, monthly report alerts, job postings, an industry event calendar, vendor directories, and other content. ITpapers.com offers more than 20,000 white papers that focus on the technology industry. The service does not tap promotional, product specification, or sales content. Bitpipe.com claims more than 20 million unique visitors in 2000. The service is offered through Yahoo!, CNET, COMDEX, and other IT and business Web sites. Content is gathered from Aberdeen Group, IDC, Meta Group, and other leading analyst firms. Overall,

such services can provide researchers with a wealth of useful information. However, it is important to understand that such data can be biased.

COMPANY NAME: Newmediary (715298); Bitpipe Inc (715301)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Content Providers; Financial Information; Market Research;  
Technology Research  
REVISION DATE: 20020130

9/5/11

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00129278 DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Handshake (019755)

TITLE: iLumin Lights the Way for E-SIGN Transformation  
AUTHOR: Schneider, Ivan  
SOURCE: Bank Systems & Technology, p46(1) Feb 2001  
ISSN: 1045-9472  
HOMEPAGE: <http://www.banktech.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Ilumin's Digital Handshake solution allows banks to capture the savings the Electronic Signatures in Global and National Commerce Act (E-Sign) has made possible. The solution allows transactions that require a signature to be moved to the Internet. The company has helped close mortgages for Bank of America in Massachusetts and Zions Bank in Utah, and financial **service** projects underway include managing online **auto** loans and 401 (k) plans. The Digital Handshake Server provides signatories with Internet access to legally enforceable online documents, where participants can enter 'Online Signing Rooms' to work with pending documents. How and when a signatory can modify items within a document is controlled by the financial institution. The Digital Clerk manages the sequence of events in a mortgage process, and sends specific data elements and completed documents to the **database** systems of the appropriate financial institutions, business, and government agencies, if required. ICabinet is the online document storage component that keeps viewable copies of previous versions of all documents for a complete audit trail.

COMPANY NAME: iLumin Corp (688231)  
DESCRIPTORS: Banks; Digital Signatures; E-Commerce; Financial Institutions  
; Government Regulations  
REVISION DATE: 20021024

9/5/12

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00128653 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--NativeMinds Inc (873608)

TITLE: Web Tool Makes for Good Conversation: NativeMinds customer service...  
AUTHOR: Johnson, Amy Helen  
SOURCE: Computerworld, v35 n9 p60(1) Feb 26, 2001  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Company

NativeMinds, the provider of a Web-based customer service system that can respond to natural language queries, counts among its customers Ford Motor, GlaxoSmithKline PLC, Deutsche Telekom AG, and Western Provident Association. Partners include eAssist Global Solutions and Convergys. NativeMinds is currently working on internationalizing its NeuroServer product, which for Ford speaks through a virtual representative called Ernie. Ernie answers questions from repair technicians over the Web about Ford's automobile problem analyzer. Ernie has an innovative flair that appeals to Ford hotline operations manager, Vic Nagy, as well as an intuitive natural language interface. Ernie is programmed to understand terminology used by Ford technicians and can track a topic during a two-way interaction with a technician. NeuroServer's context sensitivity and 24x7 availability have made 'Ernie' a very useful augmentation to Ford's people-staffed help line, which is available only 12x6. NeuroServer runs only under Windows NT, but Solaris and Linux versions are under development. NeuroServer finds answers based on multiple questions, and effective applications emphasize a set of questions with specified limits. Users also have to learn NativeMinds' scripting language to construct and maintain an information **database**. NeuroServer also has limited conversation ability.

COMPANY NAME: NativeMinds Inc (660531)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: **Auto** Manufacturing; Customer **Service** ; Electronic Customer **Service** ; Expert Systems; Manufacturing; Natural Languages  
REVISION DATE: 20020819

9/5/13

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00126190 DOCUMENT TYPE: Review

PRODUCT NAMES: Carfax (022934)

TITLE: **Lemon Aid: By providing detailed vehicle history reports, Carfax...**  
AUTHOR: Harreld, Heather  
SOURCE: CIO, v13 n18 p198(4) Jul 1, 2000  
ISSN: 0894-9301  
HOMEPAGE: <http://www.cio.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Carfax is a Web-based **vehicle** report **service** whose reports are meant to disclose any problems in a used car's past. The reports can show whether a car was ever salvaged, junked, or damaged by flood. They uncover odometer fraud and offer valuable information about the vehicle's use, registration history, and the owner's driving patterns. Carfax's market is the 41 million used-car transactions that take place every year that has a total value of \$365 billion. In 1999, Carfax ran checks on 10 million vehicle identification numbers (VINs) against its **database** of more than 1.1 billion records (a record being one event in a car's history). One vehicle history report costs the customer \$14.95, and an unlimited number of reports for 60 days costs \$19.95. Carfax will also give a customer a 'clean title history guarantee' if the customer buys a car based on a Carfax report.

COMPANY NAME: Carfax Inc (690007)

DESCRIPTORS: Auto Dealers; Content Providers; Fax Back; Internet Shopping  
REVISION DATE: 20011030

9/5/14

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00126162 DOCUMENT TYPE: Review

PRODUCT NAMES: E.piphany E.6 (090247); Oracle (004233)

TITLE: Building a Customer-Centric Database  
AUTHOR: Houghtaling, Pamela  
SOURCE: Beyond Computing, v9 n5 p30(2) Jun 2000  
ISSN: 1061-9216  
HOMEPAGE: <http://www.beyondcomputingmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Customer-centric **databases** can help a company serve its customers better by putting information about those people in a central data warehouse, which can be accessed by marketing, sales, finance, and service department personnel. Nissan North America's customer **database** project was born out of a desire to increase customer loyalty and response rates for its direct marketing campaigns, but Nissan is now using the centralized **database** for developing an integrated customer communication strategy. Nissan has data about 2.6 million customers and thousands of in-market prospects stored in an Oracle **database** that is installed on an IBM AIX-based RS/6000. There is Web-based CRM software, E.piphany E.4, running on top of the **database** that performs customer analysis, profiling, data mining, and campaign management. Staples, an office-product provider, is using its customer-centric **database** to enhance relationships with individual customers. Staples three channels are an online store, a catalog business, and more than 1,100 stores, and while it is easy to identify customers through its online and catalog outlets, the retail customer is proving to be more elusive. To capture retail customer information, Staples is providing more value-added campaigns and incentives, and this is helping the company identify and promote loyalty among its customers.

COMPANY NAME: E.piphany Inc (657735); Oracle Corp (010740)  
DESCRIPTORS: AIX; Auto Manufacturing; CRM; Customer Service ; Data Mining; Data Warehouses; Database Management; IBM RS/6000; Marketing Information  
REVISION DATE: 20030428

9/5/15

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00123128 DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Visio Enterprise 2000 (725854)

TITLE: Map the Network Terrain: Visio 2000 Enterprise Edition...  
AUTHOR: Brodsky, Charles L  
SOURCE: InternetWeek, v806 p36(1) Mar 27, 2000  
ISSN: 0746-8121  
HOMEPAGE: <http://www.internetwk.com>

RECORD TYPE: Review  
REVIEW TYPE: Review

GRADE: A

Microsoft Visio Enterprise Edition 2000, a highly rated network diagramming package, has some new and exciting features, including an updated and easier to use GUI. Strong **database** design support is provided, along with network diagramming and directory **services** diagramming. Four new **auto**-hide windows assist users in perusing shape drawings, and Microsoft also eased tasks required to update properties for each shape. Many foundational changes are present in Visio 2000 Enterprise Edition such as a rewritten and more efficient engine. Network diagramming enhancements include better SNMP AutoDiscovery with the ability to discover network devices in Layer 2, Layer 3, and frame relay environments and Cisco VLAN and Spanning Tree information. Visio's AutoLayout technology also automatically generates a network map. Testers easily generated a 20-page WAN map using Visio's shape library, which now includes 18,000 shapes that represent network devices. Visio is also now useful for planning a migration to Windows 2000 Active Directory and can import from and export to AD, Novell Directory Services (NDS), and Lightweight Directory Access Protocol (LDAP). Testers could easily reverse-engineer a **database** and display and work with a diagram of an existing legacy **database**.

PRICE: \$995

COMPANY NAME: Microsoft Corp (112127)

SPECIAL FEATURE: Charts Screen Layouts

DESCRIPTORS: CAD; Logic Diagramming; Network Administration; Network Design; Network Inventory; Network Software

REVISION DATE: 20020630

9/5/16

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00121581

DOCUMENT TYPE: Review

PRODUCT NAMES: Bankrate.com (785831); Morningstar.net (731625)

TITLE: Psst! Check Out These Cool Financial Sites

AUTHOR: Weisul, Kimberly

SOURCE: Interactive Week, v7 n2 p71(1) Jan 17, 2000

ISSN: 1078-7259

HOME PAGE: <http://www.interactive-week.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Useful, informative, and entertaining sites focusing on banking, IPOs, mortgages, mutual funds, rumors, economics, and other interests and topics are briefly described. Bankrate.com is a good choice for banking, since it provides news, content from SmartMoney, and a **database** of prices for banking services. Users can search by product and city to see prices for certificates of deposit, checking accounts, **auto** loans, and other banking **services**. IpoPros is a speedy site written by a former hedge fund manager who takes a realistic approach to equities markets. Much of the IpoPros site is fee-based, but the site will soon provide free access to an IPO calendar and a historical **database** of deals. At Mortgage Professor [www.mtgprofessor.com](http://www.mtgprofessor.com), users can learn about amortizations, temporary buydowns, and many other mortgage facts in an ad-free environment. Mortgage Professor is also one of only a few sites that provides information about FHA loans. Morningstar makes available large amounts of information about mutual funds at no cost and requires no registration. However, users who register have access to many more features. Morningstar shows examples of portfolios revised to be more profitable, and it is also a highly

entertaining site, providing industry scuttlebutt. www.terradirt.com is also entertaining in its effort to provide 'market-moving news before the rest of the world catches on.'

COMPANY NAME: ilife.com (673234); Morningstar Inc (564362)  
SPECIAL FEATURE: Tables  
DESCRIPTORS: Information Retrieval; Internet; Internet Shopping;  
Investment Analysis; Investment Management; Personal Finance  
REVISION DATE: 20010930

9/5/17

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00119495 DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Wallets (841111)

TITLE: The Digital Wallet  
AUTHOR: Andrews, Whit  
SOURCE: Internet World, v5 n31 p34(6) Oct 15, 1999  
ISSN: 1097-8291  
HOMEPAGE: <http://www.iw.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

A discussion of the current status of digital wallet technology looks at strategies from American Express and Visa, and tools that would support grocery purchasing online, cash purchases, **car maintenance**, and digitization of drivers' licenses. One user and frequent Web shopper demonstrates the potential of the digital wallet market. She says 'I like being spoiled,' and uses Gator.com's digital wallet, which eliminates repetitive data entry for over 100 sites visited in one work day by the online stock trader, shopper, and surfing votary. With Gator.com, shoppers download wallets to the desktop, and consumers enter their names, addresses, phone numbers, and credit card numbers. When shoppers surf to a participating e-commerce site billing information is automatically filled out when the wallet is clicked. New Internet startup companies pursuing the digital wallet market include Qpass, Brodia, IBM, Microsoft, CyberCash, and VeriFone. Success could revolutionize the Internet economy, since wallets will open up the Internet in a new way that provides an alternative to portals. Wallets are currently simple digital tokens downloaded and stored on a PC. To make wallets easy-to-use, vendors see advantages in Amazon's 1-Click order automation system which the online bookstore now sells to merchants as Amazon Payments. Wallet companies also want to use data gathered about consumers in **databases** of receipts, personalized shopping, and other marketing techniques.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts Screen Layouts  
DESCRIPTORS: Digital Wallets; E-Commerce; EFT (Electronic Funds Transfer);  
Groceries; Internet Shopping  
REVISION DATE: 20011030

9/5/18

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00118375 DOCUMENT TYPE: Review

PRODUCT NAMES: DecisionSuite (516953)

**TITLE:** Smart Decision Making: OLAP software brings powerful information...  
**AUTHOR:** Horowitz, Alan  
**SOURCE:** Intelligent Enterprise, v2 n8 p59(1) Jun 1, 1999  
**ISSN:** 1524-3621  
**HOME PAGE:** <http://www.intelligententerprise.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Review  
**GRADE:** A

Information Advantage's DecisionSuite, an enterprise online analytical processing (OLAP) suite, puts current business intelligence data on users' desktops quickly. For instance, CCC Information Services uses DecisionSuite as the foundation for its Guidelines product. Guidelines, which takes information from **auto** body **repair** businesses, creates reports used by the shops to assess cost and operational performance. This helps the auto body shops meet the performance standards of insurance companies that authorize them to perform repairs. CCC chose DecisionSuite for its scalability, fast processing, and easy integration into CCC's Sun Microsystems-based operating system environment. Deployment of DecisionSuite has been relatively smooth, although customization of data output required some time and effort, and a moderate learning curve should be expected. ConAgra Frozen Foods used DecisionSuite to create a graphical representation of data in a very large **database**. Among data displayed, for instance, are sales of a particular item according to customer and location. About 200 employees now use the product, including marketing staff, who use it to analyze success of various promotions. DecisionSuite also gives users the data they need and reduces workload for management information systems departments. Users can create reports themselves without MIS assistance, and can get the information they need much more quickly.

**COMPANY NAME:** Computer Associates International Inc (081957)  
**DESCRIPTORS:** Data Mining; Decision Support Systems; Information Retrieval; Sales Analysis; Sun  
**REVISION DATE:** 20010930

9/5/19

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00117868 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Data Warehouses (834289)

**TITLE:** Data Warehouse to Drive Online Marketing at GM  
**AUTHOR:** Wallace, Bob  
**SOURCE:** Computerworld, v33 n27 p6(1) Jul 5, 1999  
**ISSN:** 0010-4841  
**HOME PAGE:** <http://www.computerworld.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

General Motors is building an extensive data warehouse that includes detailed consumer information for marketing purposes. The warehouse is General Motors' attempt to supercharge its BuyPower online **car** shopping **service**, and cross-sell customers on its financial services. The project connects standalone customer **databases** from General Motors' car and truck divisions, car leasing, and home mortgage and credit card units, to a central repository with links to its international operations. General Motors expects that this project will greatly increase its ability to

understand customers and their long term needs. General Motors' data warehousing effort corresponds with its plans to test systems around the world that support BuyPower, for instance, the search engines that locate models available at specific dealers. General Motors' Web site offers auto parts online and discounts on General Motors' OnStar satellite positioning systems. It also has offered Internet-only sales promotions on particular car models, and has successfully sold almost 30 percent of its warehouse stock of those car models.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Auto Manufacturing; Data Warehouses; Electronic Publishing;  
Internet Marketing; Marketing Information  
REVISION DATE: 20020819

9/5/20

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00110411 DOCUMENT TYPE: Review

PRODUCT NAMES: SkyMap Pro (690881)

TITLE: SkyMap Pro Helps Business Travelers Find the Way  
AUTHOR: Begun, Daniel A  
SOURCE: Computer Shopper, v18 n7 p226(1) Jul 1998  
ISSN: 0886-0556  
HOMEPAGE: <http://www.computershopper.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Etak's SkyMap Pro, a global positioning system (GPS) and satellite-mapping package, provides business travelers with the specific tools they need to map directions and obtain information about locations. All the expected features of a GPS package are provided, including real-time GPS tracking, address locating, many maps of all 50 states, and a point-of-interest **database** that describes more than 500,000 business locations. Other features provided are airport and toll-free phone information; an integrated address book; voice alerts; a trip recorder; and an infrared remote control. A Type II PC Card GPS antenna is also included. SkyMap shows the current position by positioning a cursor on a map, and updates the location in real time. The Routing Manager permits users to input specific addresses as start/intermediate/destination points, and the GPS units tracks the user to local streets. Directions extend only to major roads, however, not door-to-door. With the Highlighter, users can plan a route in advance directly on the map, and routes can be saved for reuse. During testing in New York City, New York, the GPS signals often became too weak to provide information. The Points of Interest **database** could be the most useful feature of the program; it includes such businesses as Air & Rail Transportation, **Automotive Services**, Lodging, and Tourist Attractions, among others.

PRICE: \$300

COMPANY NAME: Tele Atlas North America (458929)  
SPECIAL FEATURE: Charts Screen Layouts  
DESCRIPTORS: GPS; Laptops; Mapping; Mobile Computing; Netscape; Travel  
REVISION DATE: 20030330

9/5/21

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

00106244 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Tivoli Enterprise 10 (717517); Unicenter Network & Systems Management TNG (616656); SPECTRUM Suite (304905); OpenView (217581); Solstice Enterprise Manager (556165)

**TITLE:** State of the Platforms

**AUTHOR:** Steinke, Steve

**SOURCE:** Network Magazine, v13 n3 p49(5) Feb 1998

**ISSN:** 1093-8001

**HOME PAGE:** <http://www.networkmagazine.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

The leading network management platforms include Tivoli's TME 10, 10, Computer Associates' CA-Unicenter TNG, Cabletron's Spectrum, Hewlett-Packard's OpenView, and Sun Microsystems' Solstice Enterprise Manager. These tools provide many valuable **services**, including **auto**-discovery, collection of data, and reporting on historical performance of the network. Tivoli TME 10 is based on UNIX systems management. The central module, TME 10 Framework, includes the GUI used for configuration and monitoring, as well as a command-line interface. Additional modules can be added to provide for software distribution, inventory, systems monitoring, and tools for administering users and groups. Unicenter TNG offers end-to-end management capabilities. CA's most significant step was to give away the Unicenter TNG Framework, which gave it broad distribution and a large base of third-party developers. TNG supports multiple levels of managers and agents, and the tool has a common object repository. The base product also provides more management applications, including a basic help desk and a software distribution system. Spectrum supports multiple manager applications and consoles, and the **database** is distributed and object-oriented. The product can interoperate with Unicenter TNG and TME 10 at the event/alarm level. OpenView has a very large installed base. However, there is no central object-oriented **database**, and the framework is complex and difficult to implement. Solstice is a scalable platform, and it supports the CMIP management protocol as well as SNMP.

**COMPANY NAME:** IBM Corp (516007); Computer Associates International Inc (081957); Aprisma Management Technologies (676641); Hewlett-Packard Co (692484); Sun Microsystems Inc (385557)

**SPECIAL FEATURE:** Screen Layouts

**DESCRIPTORS:** Data Center Operations; Network Administration; Network Management; Network Software; Performance Monitors; System Monitoring; UNIX

**REVISION DATE:** 20030527

9/5/22

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00104481 DOCUMENT TYPE: Review

**PRODUCT NAMES:** RIMMS (667803)

**TITLE:** Lightstone: On Schedule

**AUTHOR:** Carrillo, Karen M

**SOURCE:** Information Week, v658 p90(3) Nov 24, 1997

**ISSN:** 8750-6874

**HOME PAGE:** <http://www.informationweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Lightstone Group's routing and scheduling software is available for a wide variety of uses. Lightstone Group's software is called Resources in Motion Management System, or RIMMS for short. This software fills a needed niche in supply chain management software offerings. Routing and scheduling software has only been developed lately, and it is more and more necessary. RIMMS is being used in a conventional way to route deliveries to customers. Tuscan-Lehigh Dairies chose the product in order to maximize the company's efficiency, provide better customer **service**, better utilization of its **vehicles**, and gain an edge in the market. The company's perishable products made better routing and delivery a dire need. The RIMMS system includes data from other vendors. It includes Navigation Technologies map **databases**, ESRI's Map Objects library of software components, and Lightstone's own mapping software. Users add their own data and the software figures out optimal routing patterns for delivery drivers. Other uses of this software are also being made. It has been used to determine the number of vehicles needing to be purchased if a bid by a company were accepted. It is also being used for controlling traffic coming into a particular site. It is also used for dispatching service technicians and other drivers. Competitors are few. They include Roadshow International, Roadnet Technologies (a division of United Parcel), and Caps Logistics.

COMPANY NAME: Lightstone Group (632732)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Business Planning; Distribution Management; Distributors;  
Field Service; Mapping; Route Management; Scheduling; Shipping;  
Workflow  
REVISION DATE: 20010730

9/5/23

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00103146 DOCUMENT TYPE: Review

PRODUCT NAMES: EPIC 1.1 (664049); Business-in-Realtime (672971); Ding!  
Switchboard (670464)

TITLE: Extranets: Stretching The Net To Boost Efficiency  
AUTHOR: Maloff, Joel  
SOURCE: NetGuide, v4 n8 p62(7) Aug 1997

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Global Exchange's ForSite, Novera Software's EPIC 1.1, Vitria Technology's Business-in-Realtime, Activerse's Ding, and Alltel's Interact Plus are packages highlighted in a discussion of the growing use of extranets, which promise to completely change the course of commerce. While intranets are internal systems based on Internet technology, and link members of a particular group or one company, extranets extend intranets to connect company workers, as well as customers, suppliers, and strategic partners from the outside. Both intranets and extranets provide tools for excellent quality interaction and ensure confidentiality, security, and controlled access. Ford Motor will link more than 15,000 Ford dealers through an extranet called FocalPt, which will support sales and **servicing** of **autos** in order to improve automobile life cycle. Countrywide Home Loans has an extranet that permits bank and mortgage broker partners to gain access to certain parts of its intranet and financial **databases**. Extranets are generally made up of components allowing network access, servers, business

applications, and interface software. Servers store tools needed for effective World Wide Web access, and generally provide security tools, access control, transaction management, component assembly, site operations, multiplatform compatibility, extensible and scalable architecture, software architecture that supports many concurrent users, and deployment flexibility.

COMPANY NAME: Mercator Software Inc (037206); Vitria Technology Inc (634549); Activerse Inc (634361)  
DESCRIPTORS: Auto Dealers; Extranets; Intranets; Order Fulfillment; Supply Chain Management  
REVISION DATE: 20030625

9/5/24

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00102581 DOCUMENT TYPE: Review

PRODUCT NAMES: MSN Expedia Travel (636568); Travelocity (669725)

TITLE: Travel takes off online

AUTHOR: Anthes, Gary H

SOURCE: Computerworld, v31 n29 p49(2) Jul 21, 1997

ISSN: 0010-4841

HOME PAGE: <http://www.computerworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Comparison

GRADE: Product Comparison, No Rating

Microsoft's Microsoft Expedia is one of three top online Internet travel services tested. Two provide services as good as or better than those provided by a travel agent for some types of trips, and all are free. The other two are Travelocity (from Sabre Group Holdings) and Internet Travel Network. Microsoft Expedia has a glitzy but crowded home page, and the bottom of the screen is dedicated to advertising. Features for searching schedules and rates and making reservations all worked well during testing. The maps feature could not be tested because the browser used did not support the function. Travelocity is based on the Sabre travel information and reservation systems. The home page is uncluttered and attractive, and makes it easy to find important functions, including reservation **services**. Airlines, hotels, and **car** rental firms are accessible, and Travelocity also provides information on the large cruise ship lines and 20,000 bed and breakfast inns. Travelocity is one of the few World Wide Web sites the tester has visited that seems to have no bugs. Internet Travel Network, had the most uncluttered interface, but it was the most difficult to use. It was the only site that required users to enter a logon name and password to gain access to services or **databases**. The low-fare search engine was awkward to use and undependable. It also makes users book a flight before gaining access to car or hotel rentals.

COMPANY NAME: Microsoft Corp (112127); Travelocity.com (634018)  
SPECIAL FEATURE: Screen Layouts Tables  
DESCRIPTORS: Internet Travel; Recreation & Hobbies; Reservation Systems; Travel  
REVISION DATE: 20020819

9/5/25

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00102220 DOCUMENT TYPE: Review

**PRODUCT NAMES:** MSN (526495)

**TITLE:** Looking It Up on MSN

**AUTHOR:** O'Leary, Mick

**SOURCE:** Database, v20 n3 p81(2) Jun/Jul 1997

**ISSN:** 0162-4105

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

Microsoft's Microsoft Network has a new entertainment focus, which means that the reference elements of the model are pared down. Other consumer online services, including CompuServe, AOL, and Prodigy, still provide information resources, especially those of great interest to consumers. MSN's reference list still has some useful resources for consumers as well, including the Expedia travel **service**, the Carpoint consumer **vehicle service**, a personal investor area, the Cinemania movie reference with reviews of new and recent movies and other content, versions of the Pro CD directories of people and businesses, and Microsoft's Microsoft Encarta encyclopedia and Information Access Company's Cognito **database** for general reference. Encarta is rated the best multimedia electronic encyclopedia by several consumer and computer publications. It has the reference value of many reference books and hundreds of full-text magazines and journals. The Online Library is really a link from Encarta to the Cognito Web site, and a subscription is required. Cognito provides various publication types, including reference books and pamphlets, magazines, and journals, which are searchable from a common interface. Among references provided are the full text of Collier's and Columbia encyclopedias, multiple Information Please Almanacs, and many health and medical pamphlets.

**COMPANY NAME:** Microsoft Corp (112127)

**DESCRIPTORS:** BBS (Bulletin Board Systems); Conferencing; Encyclopedias & Almanacs; IBM PC & Compatibles; Information Retrieval; Internet Travel; Investment Management; Recreation & Hobbies; Travel

**REVISION DATE:** 20030221

9/5/26

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00098333

**DOCUMENT TYPE:** Review

**PRODUCT NAMES:** ArcView 3.0 (348937)

**TITLE:** Advances in GIS Technology Improve Drive Time Modeling

**AUTHOR:** Lyles, Greg

**SOURCE:** Business Geographics, v4 n10 p32(1) Nov/Dec 1996

**ISSN:** 1067-456X

**HOME PAGE:** <http://www.bg.geoplace.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

Environmental Systems Research Institute's (ESRI's) ArcView 3.0 and its Network Analyst module support drive-time modeling in an economical configuration, so that users can minimize drive times and the cost of operation of delivery or **service vehicles**. Before the release of ArcView 3.0 and Network Analyst, this type of spatial analysis was only available with high-priced geographic information systems (GISs). A demonstration of ESRI's product shows it to be easy-to-use and powerful;

the user enters a street address and the travel time desired (in minutes), and the system expeditiously finds the trade area using streets that allow the time limit set to be met. Customizing the system allowed aggregation of structural demographic data and showed results in a useful report. The GIS also found the 10 closest business attractors, and in just minutes computed their access time from a stipulated site. These functions make the tools useful for applications in which users create a **database** of competing stores, business attractors, or sister stores, in order to see how tested sites relate to the features. This type of function set is very important to businesses that rely on their ability to provide convenience. Another important Network Analyst application is creation of routes for delivery or **service vehicles**. Users can add variables, such as carrying capacity, to plan optimized routes.

COMPANY NAME: ESRI (082457)  
SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Demographics; GIS; Mapping; Market Research; Models; Route Management  
REVISION DATE: 20030330

9/5/27

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00084554 DOCUMENT TYPE: Review

PRODUCT NAMES: Oracle 7 AIX (004233); Oracle SQL\*Net (584401); AIX (695947)

TITLE: Driving the Open Road

AUTHOR: Zulman, Shelley

SOURCE: Oracle Magazine, v9 n5 p52(5) Sep/Oct 1995

ISSN: 1065-3171

HOME PAGE: <http://www.oramag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Oracle 7 Servers, gateways, and SQL\*Net propel a UNIX-based system for a major automobile manufacturer. The century-old company's combined business interests involve **automotive** operations and a financial resource **service**. The nature of this venture mandates global support for all applications. An informative background report traces data currents throughout the enterprise with a focus on the implications of the various data and operating systems. The rapid and efficient accessibility of data throughout the organization is paramount. The Oracle on AIX implementation has served this corporation effectively. Users explain that the ultimate potential of the system remains to be tapped.

COMPANY NAME: Oracle Corp (010740); IBM Corp (351245)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: AIX; **Database** Management; **Database** Servers; IBM; Manufacturing; Oracle; Program Development; UNIX  
REVISION DATE: 20030428

9/5/28

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00080545 DOCUMENT TYPE: Review

PRODUCT NAMES: CompuServe (493023); Advantis' IGN Firewall Services

(544825); CA-Clipper (000078)

**TITLE:** Vehicle tracking system keeps automotive inventories rolling  
**AUTHOR:** Jesitus, John  
**SOURCE:** Automatic ID News, v11 n6 p20(2) Jun 1995  
**ISSN:** 0890-9760  
**HOME PAGE:** <http://www.AutoIDNews.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

A transportation and freight management firm specializing in automobile stevedoring stays competitive and provides better customer **service** using a barcode **vehicle** tracking system created with the Clipper programming language; the system ensures easy vehicle location identification at any time. Bills of lading are received via electronic data interchange (EDI) transmission on CompuServe or the Advantis network. The shipment origin, related shipping records, vehicle identification numbers, models, colors, and trim information are downloaded to handheld computers linked via a NetWare 3.11 DOS network. Arriving shipments are verified with a handheld laser scanner. After scanning, data is uploaded to a central computer. Barcodes are then printed and placed on the cars. The system also provides accounting control functions, including documentation of **car maintenance** and the number of employee hours used.

**COMPANY NAME:** CompuServe Interactive Services (016969); IBM Corp (351245); Computer Associates International Inc (081957)  
**SPECIAL FEATURE:** Charts Photographs Tables  
**DESCRIPTORS:** AutoID; Clipper; **Database** Management; EDI (Electronic Data Interchange); Freight Handling; Program Development; Shipping; **Vehicle Maintenance**  
**REVISION DATE:** 20021030

9/5/29

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00079294 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Microsoft Windows NT (347973); Paradox for Windows (347906)

**TITLE:** On-line guide unifies automobile association  
**AUTHOR:** King, Julia  
**SOURCE:** Computerworld, v29 n24 p91(1) Jun 12, 1995  
**ISSN:** 0010-4841  
**HOME PAGE:** <http://www.computerworld.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

The California State Automobile Association (CSAA) chose Microsoft Windows NT to deploy a new PC-based information system for employees dealing with the public. The CSAA Online Guide cost millions of dollars to design and implement. It is part of an enterprise-wide business reengineering project that increases data access for the auto club, so that the company can sell more insurance and **automotive** travel **services**. An older system made it difficult to solve customer problems, and many staff were not aware of products and services available to customers. The new Paradox-based system provides 10,000 information chunks, 750 pop-up windows, and 6,000 screens; they allow users to quickly retrieve and save data using search, glossary, and bookmarks. The features eliminate inefficient, hard to find and use,

paper-based information assets formerly used to collect and distribute product information.

COMPANY NAME: Microsoft Corp (112127); Borland Software Corp (347141)  
DESCRIPTORS: Associations; Business Reengineering; Customer Service;  
Database Management; IBM PC & Compatibles; Insurance; Operating  
Systems; Paradox; Windows NT/2000  
REVISION DATE: 20020819

9/5/30

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00067678 DOCUMENT TYPE: Review

PRODUCT NAMES: Speech Recognition (830266); Auto Repair (834041)

TITLE: Voice Recognition Eases Auto Auctions  
AUTHOR: Jesitus, John  
SOURCE: Automatic ID News, v10 n8 p18(1) Jul 1994  
ISSN: 0890-9760  
HOMEPAGE: <http://www.AutoIDNews.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Voice recognition technology assists in maintaining important, complete, precise, current records on **automotive service** management for an **auto** auction dealer who sells over a million cars each year. The firm uses a CompuSpeak Labs Wireless Voice Platform (WVP) to check in cars; the system replaced a paper-based, error-prone, inefficient method. The voice application runs on proprietary CompuSpeak 386/486 PCs. Data is sent via a RF system with a real time interface to an AS/400 **database**. Training is done in-house, but the system is easy to use. Check-in personnel wear headsets, a VoiceLink radio, and a PSC 5317 barcode scanner. The system checks the accuracy of the spoken vehicle identification number (VIN) by speaking it back to the checker. The system also prints an invoice and the documentation required by the federal government when the car is sold. Reduced labor costs represent the largest single source of savings, since the number of staff required is halved.

COMPANY NAME: Vendor Independent (999999)  
DESCRIPTORS: Auto Repair ; AutoID; Barcoding; IBM PC & Compatibles;  
Speech Recognition; Vehicle Maintenance ; Wholesalers; Wireless  
Networks  
REVISION DATE: 20020930

9/5/31

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00060499 DOCUMENT TYPE: Review

PRODUCT NAMES: Versant ODBMS (323071); Advantage Ingres (011599);  
ObjectStore (269956)

TITLE: Users Scout for Right Object DBMS Fit  
AUTHOR: Nash, Kim S  
SOURCE: Computerworld, v28 n2 p57(2) Jan 10, 1994  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

A German auto manufacturer selected the Versant object **database** management system after developing part of a prototype system to test Versant, Object Store, and Ingres. The system is designed to assist distributors in tracking **cars** from build through sale and **maintenance** . The prototype showed that none of the three **databases** provided all the functions required. However, Versant was chosen for its performance with unstructured data, commitment to providing methods for access to legacy data in relational **database** management systems (RDBMS), and after recommendation by other companies. The company makes the most popular car in Europe, but profit per unit is very low. The system was created to reduce parts inventory and improve customer service turnaround time.

COMPANY NAME: Versant Object Technology Corp (481858); Computer Associates International Inc (081957); Progress Co (436461)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: **Database** Management; Ingres; Manufacturing; OOP (Object Oriented Programming); Program Development  
REVISION DATE: 20030130

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 File 475:Wall Street Journal Abs 1973-2003/Aug 05  
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Set	Items	Description
S1	20092	(VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR - MOTORCAR?) (5N) (REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR FIX OR FIXING OR OVERHAUL?)
S2	9001	REPAIR() (SHOP OR SHOPS OR FACILIT? OR ESTABLISHMENT? OR SERVIC? OR GARAGE?) OR (BODY? OR REPAIR? OR FIX) (2W) (SHOP OR SHOPS OR AAA)
S3	22326	(DELAY OR DELAYS OR HOLD()UP? ? OR SLOW? OR WAIT? OR LATE - OR TARDY OR UNTIMELY OR OVERDUE) (5N) (ANALYS? OR ANALYZ? OR TRACK? OR MONITOR? OR IDENTIF? OR DETECT? OR FEEDBACK? OR EVALUAT?)
S4	642	S3(5N) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTER-I? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)
S5	1	S1 AND S4
S6	0	S2 AND S4
S7	7	S1 AND S3
S8	6	S7 NOT S5
S9	6	RD (unique items)

5/5/1 (Item 1 from File: 2)

DIALOG(R)File 2:INSPEC

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02703912 INSPEC Abstract Number: C86041416

**Title: Delays at Pelican crossings: the application of a simulation model based on site observations**

Author(s): Griffiths, J.D.; Hunt, J.G.

Author Affiliation: Univ. of Wales Inst. of Sci. & Technol., Cardiff, UK

Conference Title: Second International Conference on Road Traffic Control  
(Conf. Publ. No. 260) p.150-3

Publisher: IEE, London, UK

Publication Date: 1986 Country of Publication: UK viii+212 pp.

Conference Sponsor: IEE

Conference Date: 15-18 April 1985 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Outlines some of the possible **applications** of a simulation program, which **evaluates** pedestrian and vehicle **delays** at free standing Pelican crossings. There is usually a requirement to balance the competing demands of vehicular and pedestrian traffic. In some instances, by the appropriate choice of crossing type, mode of operation, and signal timings, it is possible to provide a significantly improved level of **service** for pedestrians, without seriously increasing **vehicle** delay. The applications described in the paper are intended as examples. The results are valid only for the specified site data, signal timings and pedestrian and vehicle flow, so that any conclusions should be treated with some caution. (11

Refs)

Subfile: C

Descriptors: digital simulation; human factors; road traffic

Identifiers: digital simulation; road traffic; Pelican crossings;  
simulation model; delays

Class Codes: C7490 (Other engineering fields)

9/5/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

7539966 INSPEC Abstract Number: B2003-04-6420-005

**Title: Monitoring and control of audio-to-video delay in broadcast systems**

Author(s): Tucker, T.; Baker, D.

Journal: SMPTE Journal vol.111, no.10 p.465-71

Publisher: Soc. Motion Picture & Telev. Eng,

Publication Date: Oct. 2002 Country of Publication: USA

CODEN: SMPJDF ISSN: 0036-1682

SICI: 0036-1682(200210)111:10L:465:MCAV;1-#

Material Identity Number: S218-2002-009

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); New Developments (N); Practical (P);  
Experimental (X)

Abstract: New digital processing capabilities over the last decade have resulted in higher expectations from television, including increased channel capacity and video and audio quality improvements. However, one of the first viewer determinates of television program quality has proven to be the proper and consistent synchronization of the visual and audio signal elements, otherwise referred to as lip-sync timing. This paper provides an overview, of the reasons for the increasing audio-to-video delay problems, discusses the thresholds for audio-to-video delay perceptibility that have been accepted in previous documented studies, and introduces a new "in-service" A/V delay measurement and auto-correction method based on digital watermarking of video signals. (2 Refs)

Subfile: B

Descriptors: decoding; delays; monitoring; synchronisation;  
telecommunication control; television broadcasting; television reception;  
timing; video coding; watermarking

Identifiers: audio-to-video delay control; audio-to-video **delay monitoring**; TV broadcasting systems; channel capacity; video quality; audio quality; television program quality; audio signal synchronization; visual signal synchronization; lip-sync timing; in-service A/V delay measurement; digital processing; auto-correction method; digital watermarking; video signals; MPEG coders; MPEG decoders

Class Codes: B6420 (Radio and television broadcasting); B6135C (Image and video coding)

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9/5/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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02186576 INSPEC Abstract Number: C84007437

**Title: Maintenance, schedule reliability and transit system performance**

Author(s): Guenthner, R.P.; Sinha, K.C.

Author Affiliation: Dept. of Civil Engng., Marquette Univ., Milwaukee, WI, USA

Journal: Transportation Research, Part A (General) vol.17A, no.5 p. 355-62

Publication Date: Sept. 1983 Country of Publication: UK

CODEN: TRAGDB ISSN: 0191-2607

U.S. Copyright Clearance Center Code: 0191-2607/83\$3.00+.00

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: Bus transit **vehicle maintenance** policy is an often overlooked factor which can have an important effect upon system performance. While no analytic tool is currently available, three previously developed models provide the necessary links required to build a single package to evaluate the relation between the system operating performance and maintenance policy. These include a maintenance model, a

reliability model, and performance evaluation model. The maintenance model provides the level of dependability as a function of the number of spare buses and the number of mechanics. The dependability indicates the probability of a schedule failure due to maintenance problems. The reliability model uses the dependability value to determine average passenger waiting times, on the theory that undependable service will cause long waiting times. The performance evaluation model quantifies the effect of waiting times on ridership and examines the overall system performance. The paper provides a procedure to link these three models, and presents a case study example for Lafayette, Indiana. (5 Refs)

Subfile: C

Descriptors: maintenance engineering; reliability; transportation

Identifiers: bus transit system; schedule reliability; transit system performance; maintenance model; reliability model; performance evaluation model; Lafayette; Indiana

Class Codes: C1290H (Transportation)

9/5/3 (Item 1 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online

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934828 ORDER NO: AAD86-26540

**DIAGNOSTIC MOTOR VEHICLE INSPECTION: AN EXAMPLE OF THE EFFICACY OF FEDERAL INVOLVEMENT IN TECHNOLOGICAL INNOVATION USING A DEMONSTRATION PROJECT (SYSTEMS ANALYSIS, SAFETY)**

Author: DUDA, JAMES LEONARD

Degree: D.SC.

Year: 1986

Corporate Source/Institution: THE GEORGE WASHINGTON UNIVERSITY (0075)

Source: VOLUME 47/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3210. 190 PAGES

Descriptors: TRANSPORTATION; POLITICAL SCIENCE, PUBLIC ADMINISTRATION

Descriptor Codes: 0709; 0617

The managerial efficacy of a specialized federal government institution was examined. The research focused on diagnostic motor vehicle inspection, a federally sponsored attempted technological innovation that was intended to improve automotive safety while dealing with a publicly perceived excessive cost of vehicular repair.

The central thesis was that the technological innovation was advanced in the sense that either useful results were produced, or the technology was replicated. Useful results were produced if related issues were clarified. The technology was replicated if any of the participating States continued diagnostic inspection after federal funding ceased, or if the concept was copied in the economy.

Subhypotheses were established and examined via analysis of the data and information produced by the implementation of Title III of the Cost Savings Act of 1972, by analyses of research performed in the 1960s and 1970s on the role of vehicular defects in the etiology of accidents, on commercial diagnostic inspection facilities, and on management of technological innovation. The analytical procedure included: (a) analyses of related research, (b) development and testing of a central thesis, and (c) an examination of exogenous policy considerations.

The evidence examined did not support the hypothesis that the attempted technological innovation was advanced. None of the subhypotheses was supported by the evidence. Study of external policy considerations identified congressional interest in the program over a twelve year period, program delays, and complexities associated with the automotive repair process. Although the statistical experiment was well conceived, the demonstration project was carried out in such a manner that the information generated did not clarify the major issues that were being investigated. The effort therefore was ineffective and wasteful, because of the manner in which it was planned and implemented.

The research illustrated, for a single example, the complexity and

extended time period associated with the management of technological innovation in transportation. Factors included technological and marketing uncertainties, a changing base of information, externalities, social and environmental considerations, budgetary needs, coordination needs, and avoidance of **delays**. A major recommendation was to **identify** and investigate ways and means other than those used to implement the Title III program, in order to enhance the likelihood of achieving successful technological innovation.

9/5/4 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
(c) 2003 The HW Wilson Co. All rts. reserv.

2392225 H.W. WILSON RECORD NUMBER: BAST01108345

**Prospects of inspection and maintenance of two-wheelers in India**

Das, Sujit; Schmoyer, Rick; Harrison, Glen

Journal of the Air & Waste Management Association (1995) v. 51 no10 (Oct. 2001) p. 1391-400

DOCUMENT TYPE: Feature Article ISSN: 1096-2247 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: Two-wheeler vehicles in Delhi, India--roughly 70% of the total vehicle fleet--are responsible for a significant portion of the city's vehicle emissions and petroleum consumption. An inspection and **maintenance**

(I/M) program that ensures **vehicle** emission control systems are well maintained can complement other emission reduction strategies. This paper presents the initial findings of extensive data collected on vehicle characteristics and emissions for two-wheeler vehicles operating in Delhi in a series of I/M camps conducted by the Society of Indian Automobile Manufacturers and various partners in **late** 1999. The **analysis** shows idle HC and CO emissions [measured in terms of parts per million (ppm) and volume % (vol %), respectively] in a slow declining trend with subsequent model years, reflecting tighter emission standards and more advanced emission technologies. The I/M benefits--3 vol % and 39% reduction in idle and mass CO, respectively; 40 vol % and 22% reduction in idle and mass HC, respectively; and a 10-20% increase in fuel efficiency--were higher than those reported in the literature. Although these benefits are substantial, any implementation strategy needs to consider cost-effectiveness. In the present study, only 10% of vehicles--contributing 22% of the total vehicle emissions--failed the idle CO standard. Fleet emissions data variability necessitates a large sample size to develop a baseline for the vehicle fleet, but a smaller, scientifically designed sample and better data collection quality could periodically track the benefits at future camps. Reprinted by permission of the publisher.

DESCRIPTORS: Urban air pollution--Delhi (India); Two-stroke engines--Exhaust; Motor vehicles--Inspection; Motor scooters;

9/5/5 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09065339

53pc Production Drop In Non-National Vehicles

MALAYSIA: NON-NATIONAL VEHICLE OUTPUT PLUNGE 53%

Business Times Malaysia (XAR) 25 Feb 1999 ShippingTimes p.1

Language: ENGLISH

Uncertainties over the market's prospect, factory **maintenance** activities, surplus in **vehicle** supply, as well as holiday breaks for the festive season, are among the factors **identified** for the massive **slowdown** in the production of non-national vehicles in Malaysia for January 1999.

Releases by the Malaysian Motor Vehicle Assemblers Association (MMVAA) demonstrated a substantial 53% plunge in production for the month, with a drop from 4,853 units posted in January 1998 to a mere 2,263 units. Of the total, 1,311 units were composed of passenger cars as opposed to 2,825 units in January 1998. The remaining 952 units were production of commercial vehicles, a massive drop from 2,028 units produced in the same period for 1998. The local assembler of Scania, Proton, BMW, Landrover, Mazda and Ford- the Associated Motor Industries (AMI) reported the sharpest fall with no units produced in January 1999 against 496 units in January 1998.

COMPANY: LANDROVER; MAZDA; FORD; SCANIA; PROTON; BMW; AMI; ASSOCIATED MOTOR INDUSTRIES

PRODUCT: Cars (3711CA); Commercial Vehicles (3711CV);  
EVENT: Production Information (62); Plant/Facilities/Equipment (44);  
COUNTRY: Malaysia (9MAO);

9/5/6 (Item 1 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2003 The New York Times. All rts. reserv.

00483094 NYT Sequence Number: 050124740823

**Bd of inquiry hears testimony that 4 Transit Auth employees put out Aug 20 subway tunnel fire only to have frightened passengers go down on tracks , forcing 2-hr delay in evacuation. Testimony disclosed by Harold L Fisher, chmn of MTA's 3-member inquiry group, states that power was cut off by William Odom, conductor of 1st halted train, to assure safety of passengers who had descended to tracks. Total of 157 people required med treatment as result of fire. Subway-Surface Supervisors Assn pres Anthony J Abbate asserts that 'real honest effort' is being made by auth to improve maintenance and bring in new cars . Repr Hugh L Carey, who is seeking Dem gubernatorial nomination, charges that auth has reduced force of full-time supervisory inspectors walking tracks to search for structural, fire or other dangers from 36 men 10 yrs ago to 3 (L).)**

KIHSS, PETER

New York Times, Col. 1, Pg. 59

Friday August 23 1974

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

COMPANY NAMES: SUBWAY-SURFACE SUPERVISORS ASSN

DESCRIPTORS: ACCIDENTS AND SAFETY; ELECTIONS; FIRES; ISSUES AND PLATFORMS;  
TRANSIT SYSTEMS

PERSONAL NAMES: KIHSS, PETER; ABBATE, ANTHONY J; CAREY, HUGH L (GOV);  
FISHER, HAROLD L; ODOM, WILLIAM

GEOGRAPHIC NAMES: NEW YORK CITY; NEW YORK STATE

?

File 16:Gale Group PROMT 1990-2003/Aug 06  
 (c) 2003 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2003/Aug 06  
 (c)2003 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2003/Aug 06  
 (c) 2003 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Aug 06  
 (c) 2003 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Aug 06  
 (c) 2003 The Gale Group  
 File 8:EI Compendex(R) 1970-2003/Jul W4  
 (c) 2003 Elsevier Eng. Info. Inc.  
 File 94:JICST-EPlus 1985-2003/Jul W4  
 (c)2003 Japan Science and Tech Corp(JST)  
 File 6:NTIS 1964-2003/Aug W1  
 (c) 2003 NTIS, Intl Cpyrght All Rights Res  
 File 34:SciSearch(R) Cited Ref Sci 1990-2003/Jul W4  
 (c) 2003 Inst for Sci Info  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 7:Social SciSearch(R) 1972-2003/Jul W4  
 (c) 2003 Inst for Sci Info

?ds

Set	Items	Description
S1	234473	(VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR - MOTORCAR?) (5N) (REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR FIX OR FIXING OR OVERHAUL?)
S2	56310	REPAIR() (SHOP OR SHOPS OR FACILIT? OR ESTABLISHMENT? OR SE-RVIC? OR GARAGE?) OR (BODY? OR REPAIR? OR FIX) (2W) (SHOP OR SH-OPS OR AAA)
S3	96383	(DELAY OR DELAYS OR HOLD()UP? ? OR SLOW? OR WAIT? OR LATE - OR TARDY OR UNTIMELY OR OVERDUE) (5N) (ANALYS? OR ANALYZ? OR TR-ACK? OR MONITOR? OR IDENTIF? OR DETECT? OR FEEDBACK? OR EVALU-AT?)
S4	3477	S3(5N) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTER-I? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)
S5	3	S1(S)S4
S6	2	RD (unique items)
S7	0	S2(S)S4
S8	57	S1(S)S3
S9	55	S8 NOT S6
S10	53	S9 NOT PY>2001
S11	43	RD (unique items)
S12	1007	S1(5N) (DB OR DATABASE?)
S13	0	S12(S)DELAY?
?		

6/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05305922 Supplier Number: 48077651 (USE FORMAT 7 FOR FULLTEXT)

**Struggling with E-mail**

Cole-Gomolski, Barb

Computerworld, p49

Oct 27, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 705

... companies manage E-mail using extensions to network management frameworks. That approach worked for United **Services Automobile** Association (USAA), an **auto** insurance company in San Antonio that uses an add-on module for Patrol from BMC...

...Inc. in Houston to manage its 3,000-user Lotus Notes network. The Patrol management **software** enables USAA to **detect** Notes server outages or **delays** in E-mail delivery. Patrol also lets the company manage servers and applications, including E...

6/3,K/2 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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1187659 NTIS Accession Number: PB85-211308

**Traffic Capacity and Characteristics**

Roess, R. P. ; Messer, C. J. ; Shortreed, J. H. ; Bakare, A. B. ; Jovanis, P. P.

Transportation Research Board, Washington, DC.

Corp. Source Codes: 044780000

Report No.: TRB/TRR-971; ISBN-0-309-03753-0

1984 156p

Languages: English

Journal Announcement: GRAI8519

Library of Congress catalog card no. 84-27254.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A08/MF A01

The 19 papers in the report deal with the following areas: level of **service** concepts: passenger **car** equivalents for uninterrupted flow; left-turn equivalencies for opposed, shared, left-turn lanes; analysis of

...of guidelines for rural road improvements; signalized intersection delay models-a primer for the uninitiated; **automated** collection of vehicular **delay** data at intersections; vehicle- **detector** interactions and analysis of traffic-actuated signal controls; investigation of network-level traffic flow relationships...

?

S1 234473 (VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR  
AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR -  
MOTORCAR?) (5N) (REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR  
FIX OR FIXING OR OVERHAUL?)

S2 56310 REPAIR() (SHOP OR SHOPS OR FACILIT? OR ESTABLISHMENT? OR SE-  
RVIC? OR GARAGE?) OR (BODY? OR REPAIR? OR FIX) (2W) (SHOP OR SH-  
OPS OR AAA)

S3 96383 (DELAY OR DELAYS OR HOLD()UP? ? OR SLOW? OR WAIT? OR LATE -  
OR TARDY OR UNTIMELY OR OVERDUE) (5N) (ANALYS? OR ANALYZ? OR TR-  
ACK? OR MONITOR? OR IDENTIF? OR DETECT? OR FEEDBACK? OR EVALU-  
AT?)

S4 3477 S3(5N) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTER-  
I? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)

S5 3 S1(S)S4

S6 2 RD (unique items)

S7 0 S2(S)S4

S8 57 S1(S)S3

?s s8 not s6

57 S8

2 S6

S9 55 S8 NOT S6

?s s9 not py>2001

55 S9

6207546 PY>2001

S10 53 S9 NOT PY>2001

?rd

...examined 50 records (50)

...completed examining records

S11 43 RD (unique items)

?t s11/3,k/all

11/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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09263087 Supplier Number: 80608421 (USE FORMAT 7 FOR FULLTEXT)  
**Drive-by dining: ruby tuesday steers toward curbside takeout. (NEWS).**  
Hayes, Jack  
Nation's Restaurant News, v35, n48, p4(2)  
Nov 26, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 747

... explored successfully by Chili's and others.  
The concept gives customers the "stay-in-the- car " convenience of a  
quick- **service** drive-thru with the advantage of a full-service menu. In  
effect, curbside guests **wait** briefly at video- **monitored** parking spots,  
while food runners process transactions and deliver their packaged meals.  
Takeout revenue has...

11/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08915210 Supplier Number: 77315404 (USE FORMAT 7 FOR FULLTEXT)  
**Fujitsu's Newest ISDN Centrex Telephone Available Now; Telephone Introduced  
in Response to Customer Need.**  
Business Wire, p0234  
August 20, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 427

... canceling feature, 2 line by 24 character LCD screen, enhanced ringer volume and ringer options, **auto service** profile **identifier** and a message **waiting** light.

"Fujitsu is a major provider of commercially available ISDN phone solutions, and has earned...

**11/3,K/3 (Item 3 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07713199 Supplier Number: 64335472 (USE FORMAT 7 FOR FULLTEXT)  
**CarsDirect.com Teams Up With Edmunds.com to Offer Direct Purchase Option to Edmunds' Online Car Shoppers.**  
Business Wire, p0286  
August 17, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 565

... agreement provides a gateway to the CarsDirect.com site using the new Edmunds.com Powershopper **service**.

The Powershopper **service** enables new **car** shoppers to conduct thorough research and order vehicles directly from CarsDirect.com in connection with...

...extensive automobile reviews, detailed product information, the latest data on incentives and rebates, and expert **analysis** of **late**-breaking developments in the automotive world.

Once customers have clicked through to CarsDirect.com, they...

**11/3,K/4 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07613241 Supplier Number: 62110421 (USE FORMAT 7 FOR FULLTEXT)  
**Open Sesame.**  
Skydel, Seth  
Truck Fleet Management, v78, n3, p27  
March, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 955

... on VACS, see the accompanying story.)

The FedEx - Utilimaster project, relates Sid Gooch, managing director, **vehicle maintenance** at FedEx, is another example of the mutual benefits that can be realized when a...

...a system ready by 1998. Initially, we installed 15 systems to test courier reaction and **evaluate** reliability."

In the **late** summer and early fall of 1999, FedEx put an additional 200 vehicles equipped with keyless...

**11/3,K/5 (Item 5 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07359052 Supplier Number: 59126350 (USE FORMAT 7 FOR FULLTEXT)  
**McDonald's Aims To Own Drive-Thru Segment. (Brief Article)**  
The Food Institute Report, v71, n15, p6  
April 13, 1998  
Language: English Record Type: Fulltext

Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 389

... systems and speed up the process, as well as to offer more personalized and accurate **service**. Several technological enhancements, such as **car** sensors that detect traffic volume in the drive-thru lane and timers that **track** customer **waiting** times, have also been tested, primarily in Western markets.

Some restaurants are adding color-coded...

11/3,K/6 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06110944 Supplier Number: 53700968 (USE FORMAT 7 FOR FULLTEXT)  
**Manufacturers Alphabetic Listings. (Directory)**  
Air Conditioning, Heating & Refrigeration News, v206, n1, p38(1)  
Jan 4, 1999  
Language: English Record Type: Fulltext  
Article Type: Directory  
Document Type: Magazine/Journal; Trade  
Word Count: 84481

... lighting equipment, energy saving lighting  
fixtures and fluorescent lighting fixtures and fluorescent  
lighting reflectors, consulting **services** for lighting energy  
efficiency.

Bailey Refrigeration Co., Inc.  
2323 Randolph Ave., Avenel, NJ 07001  
(732)...

11/3,K/7 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03715687 Supplier Number: 45264780  
**Doing Business on Line, the Old-Fashioned Way: Where there's red tape,  
there's money to be made waiting for others**  
New York Times, pF8  
Jan 15, 1995  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Newspaper; General Trade

ABSTRACT:

The CVK Group in Washington employs 70 people, armed with **identifiable** seat cushions, to **wait** around saving seats for over 100 law firms and lobbyists who wish to attend hearings...

...not in session CVK runs a photocopying business. The 2 partners of the U.S. **Vehicle** Registration **Service** wait in line to handle **car** registration and inspection, picking up the cars from home, doing all the paperwork, and finally...

11/3,K/8 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03621432 Supplier Number: 45102167 (USE FORMAT 7 FOR FULLTEXT)  
**Find the vehicle - with RF/ID**  
Automatic I.D. News, p18

Nov, 1994

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 386

... lots, providing a new degree of lot security. The system also allows a method of **tracking vehicles** that are **overdue** for **maintenance**.

The same transponder on each **vehicle** can be used for fuel management, and future plans are to install transponders on security...

**11/3,K/9 (Item 9 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01687731 Supplier Number: 42099131  
**Automatic Data Processing - Company Report**  
Investext, pl-2  
May 24, 1991  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

...INVESTMENT SERVICE report by Gould, R.H.  
The company said at the May 14, 1991 **analyst** meeting that earnings growth could **slow** to a 10-11% annual rate compared with the 14% of the past few quarters...

...filing, and human resource information; Brokerage (20%), front and back office trading services and proxy **service**; Dealer (10%), **service** to help **vehicle** dealers manage inventories, sales and equipment, accounting, and so on. Other smaller business segments include **auto claims service**. The company's third-quarter 1991 EPS were up 14% year over year to \$1...

**11/3,K/10 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10734797 SUPPLIER NUMBER: 21250979 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Today's cars are older, driven further. (Looking at America's Car Fleet)**  
Katcher, Phil  
Automotive Marketing, v27, n11, p90(3)  
Nov, 1998  
ISSN: 0193-3264 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1244 LINE COUNT: 00100

... 46% of the total, the highest figure ever.

"Backed by our data, the number of **vehicles** in **service** by segment indicates consumers are adding vehicles to their household fleet that complement the features of the vehicles they already own," said Richard Spitzer, director of industry **analysis** for Polk.

Vehicle Growth Pace **Slows**

Overall, the rate of vehicle growth is slowing. It took 18 years (1953-1971) for...

**11/3,K/11 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10495005 SUPPLIER NUMBER: 21129466 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**21st century service: the next ten years in automotive service.**  
Molla, Tony

Motor Age, v117, n9, p14

Sept, 1998

ISSN: 0193-7022

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4982

LINE COUNT: 00408

... the share of market figures showing which segments attracted this new business. Virtually every industry **analyst** is predicting a **slow** erosion of the independent service dealer market share, but some recent data is raising a...

...Lang predicts that new car dealers will continue to dominate growth in the expanding import **vehicle service** market, wall import specialists and specialty repair shops running second and third respectively, the demonstrated...

11/3,K/12 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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09863912 SUPPLIER NUMBER: 19937185 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Challenges & opportunities. (automotive service industry)**

Molla, Tony

Motor Age, v116, n11, p7(1)

Nov, 1997

ISSN: 0193-7022

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 558

LINE COUNT: 00048

... segments that are attracting new business, particularly when it comes to imports. Virtually every industry **analyst** is predicting a **slow** erosion of the independent service dealer market share, but some recent data is raising a...

...over the next five years new car dealers will continue to dominate the expanding import **vehicle service** market, the resilience of the independent service dealers and their ability to compete has been...

11/3,K/13 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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09825764 SUPPLIER NUMBER: 19941294 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Struggling with E-mail. (E-mail management solutions) (includes related article on third party E-mail management products) (Technology Information)**

Cole-Gomolski, Barb

Computerworld, v31, n43, p49(2)

Oct 27, 1997

ISSN: 0010-4841

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 756

LINE COUNT: 00063

... companies manage E-mail using extensions to network management frameworks. That approach worked for United **Services Automobile** Association (USAA), an **auto** insurance company in San Antonio that uses an add-on module for Patrol from BMC...

...manage its 3,000-user Lotus Notes network. The Patrol management software enables USAA to **detect** Notes server outages or **delays** in E-mail delivery. Patrol also lets the company manage servers and applications, including E...

11/3,K/14 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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09376367 SUPPLIER NUMBER: 19226534 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tangibility in services advertising: an investigation of verbal versus visual cues.**  
Stafford, Marla Royne  
Journal of Advertising, v25, n3, p13(16)  
Fall, 1996  
ISSN: 0091-3367 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 9661 LINE COUNT: 00838

... the initial study, a service was needed that was likely to be influenced by promotional **vehicles**. Therefore, a **service** high in experience qualities as opposed to credence qualities was desired. Experience qualities are attributes...

...of time prior to table seating or luggage delivery to a guest room can be **evaluated** during the **delay**; an individual begins assessing the service level while waiting. The success of a **car** tune-up or **repair**, however, can be determined only after - if at all - the **service** has been completed and the **vehicle** is back in use. A medical diagnosis may be impossible for a consumer to evaluate...

11/3,K/15 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rights reserved.

08900842 SUPPLIER NUMBER: 18421567  
**Meet Puerto Rico. (includes related articles)**  
Meetings & Conventions, v31, n6, p95(14)  
May, 1996  
ISSN: 0025-8652 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 7446 LINE COUNT: 00601

... city offers a variety of ground transportation services ranging from basic tour operators to full- **service** destination management companies with deluxe **vehicles**. As for taxis, of the nearly \$1 million the Puerto Rican government has allotted to...

...San Juan and San Juan resort and tourist areas including Condado and Isla Verde. Easily **identifiable**, **late** model taxis are painted white with the Taxi Turistico logo emblazoned on the cab's...

11/3,K/16 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08150427 SUPPLIER NUMBER: 17464995 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**COMMISSION ANNOUNCES APPROVAL FOR DESIGN OF TRACK IMPROVEMENTS FOR ALTAMONT COMMUTER RAIL SERVICE**  
PR Newswire, p925SF030  
Sep 25, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 546 LINE COUNT: 00055

... to be a viable option for commuters, we need to improve track speed so the **service** can effectively compete with **automobile** travel times. Traditional freight **track** speeds are relatively **slow**; these improvements will increase the **track** speed to 79 miles per hour -- a far cry from traffic speeds now found along...

11/3,K/17 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06426436 SUPPLIER NUMBER: 13616914 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ITEL Corp. (stocks) (Sell Side Activity)**  
CDA-Investnet Insiders' Chronicle, v18, n9, p2(2)  
March 8, 1993  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 118 LINE COUNT: 00009

TEXT:

We've been **monitoring** distribution here since **late** last year. What sticks in our mind is the fact that insider selling in the...

...ahead of fundamentals (i.e. insiders have lower expectations than Wall Street). ITEL leases rail **cars**, operates railroads and railcar **maintenance** facilities, and distributes wiring systems products.

**11/3,K/18 (Item 9 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06146381 SUPPLIER NUMBER: 12769281 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Chrysler's on the road again. (new product launch)**  
Moskal, Brian S.  
Industry Week, v241, n20, p68(7)  
Oct 19, 1992  
CODEN: IWEEA ISSN: 0039-0895 LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT; ABSTRACT  
WORD COUNT: 2516 LINE COUNT: 00192

... liter, 24-valve, single-overheadcam engines was delivered to a customer. Chrysler will place the **vehicles** into its corporate **service** fleet for **evaluation**. A **slow** production launch lets us find and fix problems before they get into the hands of...

**11/3,K/19 (Item 10 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06121194 SUPPLIER NUMBER: 12597030 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**EMISSIONS RESEARCH GETS FAVORABLE MOTORIST RESPONSE**  
PR Newswire, 0928A3786  
Sept 28, 1992  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 698 LINE COUNT: 00058

... auspices of the Environmental Research Consortium (ERC), researchers from Chrysler, Ford and General Motors are **identifying** 60 **late**-model high-emitting vehicles for more extensive study to measure their impact on emissions. The...

...to vehicle owners. Along with a cash incentive for agreeing to the dynamometer test, free **repairs** are performed on high-emitting **vehicles**.

Before motorists are informed of the purpose of the test, some are apprehensive about being...

**11/3,K/20 (Item 11 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06115922 SUPPLIER NUMBER: 12569238 (USE FORMAT 7 OR 9 FOR FULL TEXT)

MAJOR ENVIRONMENTAL STUDY UNDER WAY IN MICHIGAN

PR Newswire, 0917A0692

Sept 17, 1992

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 610

LINE COUNT: 00052

... auspices of the ERC, researchers from Chrysler, Ford and General Motors also will attempt to **identify** 60 **late** -model high-emitting **vehicles** for more extensive study. Free **repairs** will be performed on the **vehicles** and the research team will measure the impact on emissions.

The program is designed to...

...makers and participating agencies more specifically identify the real-world source of vehicle emissions and **evaluate** the effectiveness of **late** -model emission control systems. In addition, the more extensive testing of late-model high-emitting vehicles will help researchers evaluate component performance and the effectiveness of routine **vehicle maintenance** schedules.

USCAR's **Auto** /Oil Quality Improvement Research consortium, which includes representatives from the petroleum industry, also will share...

11/3,K/21 (Item 12 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

05559540 SUPPLIER NUMBER: 11150718 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Forthcoming earthmovers? (mining machinery)**

Chadwick, John

Mining Magazine, v165, n1, p32(1)

July, 1991

ISSN: 0308-6631

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 988

LINE COUNT: 00078

... and Tom Muller, Staff Engineer - Wheel Loaders.

Cat will provide the latest and most detailed **maintenance** planning through its **Vehicle** Monitoring Information System (VMIS), being developed for the mid to **late** 1990s. VMIS will provide **monitoring**, warning, protection, telemetry, diagnostics and prognostics. An on-board system will provide the machine operator...

11/3,K/22 (Item 13 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

05102915 SUPPLIER NUMBER: 10381634 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**NYCTA five-year plan totals \$7.28 billion. (New York City Transit Authority capital planning)**

Railway Age, v192, n2, p18(1)

Feb, 1991

CODEN: RAAGA

ISSN: 0033-8826

LANGUAGE: ENGLISH

RECORD TYPE:

FULLTEXT

WORD COUNT: 387

LINE COUNT: 00030

... results of the capital rebuilding program are substantial. All buses and nearly all of the **car** fleet are new or **overhauled**. The **car** fleet, now graffiti-free and air-conditioned, runs an average of 29,000 miles between...

...restored, reducing by 80% the number of track-related derailments and eliminating hundreds of dangerous, **slow** -speed **track** zones.

"In spite of this record of improvement," NYCTA added, "capital expenditures to date leave..."

11/3,K/23 (Item 14 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

03919777 SUPPLIER NUMBER: 07298246 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Performance evaluation of government agencies.**  
Wallace, Wanda A.  
CPA Journal, v59, n4, p14(7)  
April, 1989  
ISSN: 0732-8435 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4106 LINE COUNT: 00340

... Inspector General. For example, the concept of mean distance between failures is seen as a **car** reliability measure, whereas **service** reliability is the primary consideration of riders, regardless of the source of the problem. Moreover...

...if a car also happens to require a road call, it will tend to be **tracked** as **late** due to the construction. As a result, performance in the controllable realm appears better than...

11/3,K/24 (Item 15 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

01854651 SUPPLIER NUMBER: 02996650  
**Getting the Facts for Local Authorities.**  
Banham, J.; Tristem, R.  
Public Finance and Accountancy, v10, p11-12.  
Nov., 1983  
ISSN: 0305-9014 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: local authorities. Areas with the most potential for improvement in value for money will be **identified**. Scheduled for audit in **late** autumn 1984 are: non-teaching costs in schools, social services for children in care, mentally handicapped and elderly, **vehicle** fleet **maintenance**, and housing and property management. Locals will be involved and consulted.

11/3,K/25 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02152438  
**CONTROLLER FOR BATTERY POWERED VEHICLES RECORDS ACTUAL OPERATING PROBLEMS**  
News Release February 14, 1989 p. 1

... Motor control system for battery powered vehicles that features new fault logging diagnostics to help **maintenance** personnel **repair** and evaluate **vehicle** performance is being introduced by Sevcon, Inc. of Burlington, Massachusetts. The Sevcon MCM 2 Controller...

... based DC motor controller provides a built-in battery discharge indicator, hours counter, power steer **delay** and speed **feedback**.

11/3,K/26 (Item 2 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02089346  
**News briefs: Naval Air Systems Command has issued**

The US Navy will award 2 contracts in mid-1989 for a prototype joint **service**, short-range unmanned aerial **vehicle**. One contractor will be selected in late -1991 following technical **evaluation** and early operational tests. The UAV should have standard interfaces, allowing modular growth and interchangeability.

...

11/3,K/27 (Item 3 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01511867

**PORTABLE SHOP AIR PLASMA UNIT CUTS METAL TO 7/8".**  
NEWS RELEASE October 27, 1986 p. 11

... the ideal unit in medium duty applications where portability is a premium, such as construction, **automotive** manufacture and **repair**. cutting painted panels, piercing holes in cabinets, ornamental work, maintenance, etc. The PCM-82i power supply delivers low ripple for smooth finer cuts, the ability to **slow** down for precise template **tracking**, automatic intermittent cutting for grates and expanded metal, and pilot arc starting for sure starts...

11/3,K/28 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

04209707 Supplier Number: 55023746 (USE FORMAT 7 FOR FULLTEXT)  
**TEXAS A&M UNIVERSITY: Motorists, farm equipment can share the road safely.**  
M2 Presswire, pNA  
June 29, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 784

... a result, motorists should keep both eyes on road and traffic conditions, learn how to **identify** **slow** moving equipment and give it a wide berth whenever possible, said Dr. Bryan Shaw, agricultural and environmental safety specialist with the Texas Agricultural Extension **Service**.

Not recognizing slow moving **vehicles**, or simply not being aware of them until it is too late, is a leading...

11/3,K/29 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04024742 Supplier Number: 53282777 (USE FORMAT 7 FOR FULLTEXT)  
**-UK GOVERNMENT: Better rail services on the way -- Prescott.**  
M2 Presswire, pNA  
Nov 27, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 572

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...over the next year. About half will be replacements and the rest adding to total **vehicles** in **service**; a joint 'hit squad' will be set up to

identify and tackle the most 50...

...set up taskforces to deliver better rolling stock reliability; Railtrack and their contractors will improve **track** maintenance to ensure fewer **delays** ; Railtrack and train operators will set up a new system to ensure a faster response...

**11/3,K/30 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03135617 Supplier Number: 46417358 (USE FORMAT 7 FOR FULLTEXT)

**New Bosnia Technology Awaits Release of \$35M**

Defense Week, v17, n22, pN/A

May 28, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 790

... AMC response to Defense Week questions. The AN/ PSS-12 now used in Bosnia cannot **detect** plastic.

Another high-tech improvement **waiting** in the wings is a mine-resistant **vehicle** , which the **service** expects will provide "significantly more protection" than current Humvee armor protection kits, the May 23...

**11/3,K/31 (Item 4 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02977610 Supplier Number: 46068498 (USE FORMAT 7 FOR FULLTEXT)

**VAUXHALL INTRODUCES INTERNET TRAFFIC INFORMATION**

Telecomworldwire, pN/A

Jan 16, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 196

... joining forces with Trafficmaster plc, a British traffic information company. Trafficmaster provides its own in- **car** road information **service** for subscribers carried over radio channels. Vauxhall says that the new information service will give...

...to consumers. With this system users can plan their journeys in advance and avoid potential **hold - ups** ." Trafficmaster works by **monitoring** traffic speeds through a network of sensors on motorways and major trunk roads over most...

**11/3,K/32 (Item 5 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02656910 Supplier Number: 45382457 (USE FORMAT 7 FOR FULLTEXT)

**SLANTS & TRENDS:GLOBAL WARNING**

Air Water Pollution Report, v32, n40, pN/A

March 6, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Newsletter; Trade

Word Count: 602

... has been trying for many years to get top-flight statisticians to bring in such **analysis** ."

\* \* \*

**DeLAY 'S DELAY** -The House Appropriations Committee joined the congressional deregulatory parade last week by voting to bar spending by EPA on two controversial Clean Air Act requirements: enhanced **vehicle** inspection and **maintenance** (I/M) and mandates for employers to foster more car pooling by their workers. The...

11/3,K/33 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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01285712 Supplier Number: 41428096 (USE FORMAT 7 FOR FULLTEXT)

**ORBIT COMMUNICATIONS DEVELOPING LEO SATELLITE SYSTEM**

Avionics Report, v3, n14, pN/A

July 6, 1990

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 317

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...have GPS receivers on board. The system could be used for emergency services, data acquisition, **tracking**, and **slow** messages, and is expected to cost several hundred dollars for automobile units. The company official...

...international agreements are currently being worked out, field trials are expected in 1991, with full **service** scheduled for the 1996 **car** model year.

11/3,K/34 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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05958352 E.I. No: EIP01516768198

**Title: Neues system mit diagnosefunktionen zur online-uberwachung von laufflächenschaden**

Title: New on-line monitoring system of surface defects and profile wear

Author: Danneskiold-Samsoe, U.; Ramkow-Pedersen, O.

Corporate Source: ODS-Caltronic A/S, DK-2200 Copenhagen N, Denmark

Source: ZEV-Zeitschrift fuer Eisenbahnwesen und Verkehrstechnik - Journal for Railway and Transport v 125 n 9-10 September/October 2001. p 429-433

Publication Year: 2001

CODEN: ZEVGAK ISSN: 0941-0589

Language: German; French; English

...Abstract: of a similar type of system, which DSB S-Train has been operating since the **late** 80'ties. The **detection** of the wheel surface defects is made by means of the 2nd generation Caltronic system...

...round wheel, and corrugated wheel. The result has been significant savings and quality improvements in **car** availability, wheel **maintenance** costs, wheel inspection costs, track **maintenance** costs, **car** component damage costs, and costs for noise and vibration reduction. 4 Refs.

11/3,K/35 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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05617237 E.I. No: EIP00085272571

**Title: Deterministic optimal routing for two heterogeneous parallel servers**

Author: Oida, Kazumasa Ohnjo, Kazumasa  
Corporate Source: ATR Adaptive Communications Research Lab, Kyoto, Jpn  
Conference Title: 20th International Conference on Distributed Computing  
Systems (ICDCS 2000)  
Conference Location: Taipei, Taiwan Conference Date: 19000410-19000413  
E.I. Conference No.: 57025  
Source: Proceedings - International Conference on Distributed Computing  
Systems 2000. IEEE, Piscataway, NJ, USA. p 46-53  
Publication Year: 2000  
CODEN: PICSEJ  
Language: English

...Abstract: of the optimal routing is almost the same as that of the  
join the shortest **delay** (JSD) policy. (2) As traffic **becomes** heavier,  
the optimal routing more often uses the fix queue based on size (FS) policy  
...

...assigns small packets to a slower server. (4) As the ratio of the two  
servers' **service** rates  $C//1/C//2$  ( $C//1$  less than equivalent to  $C//2$ )  
decreases, under lighter traffic the optimal routing...

11/3,K/36 (Item 3 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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05502113 E.I. No: EIP00035085215

Title: **Queueing model to determine variability of recurrent congestion at  
freeway link over a year**

Author: Botma, Hein  
Corporate Source: Delft Univ of Technology, Delft, Neth  
Source: Transportation Research Record n 1678 Nov 1999. p 83-89  
Publication Year: 1999  
CODEN: TRREDM ISSN: 0361-1981  
Language: English

...Abstract: of road traffic operation on Dutch freeways is no longer  
expressed as a level of **service**, but in the percentage of **vehicles** that  
experience congestion and in terms of their delay. The criterion for an  
optimal congestion...

...which several sources of variation contribute to the overall percentage  
of vehicles experiencing congestion is **analyzed** as well as the total  
**delay** and the delay per vehicle involved. Moreover, the day-to-day  
variation of several congestion...

11/3,K/37 (Item 1 from file: 94)  
DIALOG(R)File 94: JICST-EPlus  
(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

04435273 JICST ACCESSION NUMBER: 00A0033960 FILE SEGMENT: JICST-E  
**Proposal and Evaluation of Base Station Arrangement Method in ITS Network  
based on IMT-2000.**

WATANABE SHIGEMICHI (1); TSUJI YUKARI (1)

(1) Ntt Sabisuintegureshonkibanken

Denshi Joho Tsushin Gakkai Ronbunshi B(Transaction of the Institute of  
Electronics, Information and Communication Engineers B), 1999,  
VOL.J82-B,NO.11, PAGE.1974-1982, FIG.6, TBL.5, REF.13

JOURNAL NUMBER: S0622CAY ISSN NO: 1344-4697

UNIVERSAL DECIMAL CLASSIFICATION: 656.11 621.396.73

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: important to consider network configuration which takes account for function distribution among the network and **vehicles** , and the scale of **services** (the numbers of **vehicles** ). This paper examines the relation between transmission capacity and base station separation in terms of **delay** time as an **evaluation** parameter and the number of vehicles accomodated in the ITS network based on IMT-2000 ...

11/3,K/38 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
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1859369 NTIS Accession Number: PB95-171021

**Evaluating Mobility and Energy Efficiency**

(Technical research rept. Jun 90-Aug 94 (Final))

Lomax, T. ; Stover, V. ; Carlin, G. ; Jensen, R. ; Landmark, D.  
Southwest Region Univ. Transportation Center, College Station, TX.

Corp. Source Codes: 104331000

Sponsor: Texas Governor's Energy Office, Austin.

Report No.: SWUTC-94-60011-1

Aug 94 154p

Languages: English

Journal Announcement: GRAI9508

Also pub. as Southwest Region Univ. Transportation Center, College Station, TX. rept. no. RR-60011. Sponsored by Texas Governor's Energy Office, Austin.

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NTIS Prices: PC A08/MF A02

... urban congestion and excess energy use, local bus operations and energy efficiency, park-and-ride **services** and energy efficiency, and **vehicle** speeds in an urban environment and energy efficiency. The report also provides an example of an **analysis** of fuel efficiency and vehicle **delay** under various transportation scenarios in Houston, Texas.

11/3,K/39 (Item 2 from file: 6)  
DIALOG(R)File 6:NTIS  
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1598263 NTIS Accession Number: PB91-200998

**Service Vehicle Lighting and Traffic Control Systems for Short-Term and Moving Operations**

(Final rept)

Hanscom, F. R. ; Pain, R. F.

Transportation Research Board, Washington, DC.

Corp. Source Codes: 044780000;

Sponsor: Transportation Research Corp., Haymarket, VA.; Essex Corp., Alexandria, Va.; American Association of State Highway and Transportation Officials, Washington, DC.; Federal Highway Administration, Washington, DC.

Report No.: NCHRP-337; ISBN-0-309-04860-5

Dec 90 64p

Languages: English

Journal Announcement: GRAI9121

Library of Congress catalog card no. 91-65092. Report on National Cooperative Highway Research Program. Prepared in cooperation with Transportation Research Corp., Haymarket, VA., and Essex Corp., Alexandria, Va. Sponsored by American Association of State Highway and Transportation Officials, Washington, DC., and Federal Highway Administration, Washington, DC.

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NTIS Prices: PC A04/MF A01

... categorization of short-term and moving operations. Secondly, laboratory testing established driver understanding of specific **service vehicle** markings intended to advise of **maintenance** convoys. Black diagonal stripes on an orange background and borders of alternating red and white...

... These tests confirmed the importance of information transmission (e.g., directional arrow) over conspicuity. Test **track** findings also demonstrated that a **slower maintenance vehicles** were more difficult for drivers to judge. Actual highway observations were conducted in simulated maintenance...

... states. Results obtained for short-term lane closures recommended rotating beacon and flasher combinations on **service vehicles** and warning signs mounted 1 to 1 1/2 feet above the pavement at advance distance of 1500, 1000, and 500 feet. The light bar was found effective in moving **maintenance** operations. While a shadow **vehicle** following a moving **maintenance** operation at 500 feet was highly effective, it was considered optional because of its expense...

11/3,K/40 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

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0734396 NTIS Accession Number: PB-287 837/9/XAB

**The Los Angeles Double Deck Bus Demonstration Project: An Evaluation**

(Rept. no. 3 (Final))

McCall, C. H. ; Simkowitz, H. J.

CACI, Inc.-Federal, Los Angeles, CA.

Sponsor: Urban Mass Transportation Administration, Washington, DC.

Report No.: UMTA-CA-06-0069-78-1

May 78 142p

Languages: English

Journal Announcement: GRAI7904

See also PB-287 838.

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NTIS Prices: PC A07/MF A01

... express and collection/distribution/park-and-ride services. Only eleven months of revenue service are **analyzed**, due to project **delays** to correct original manufacturing deficiencies. This evaluation considers passenger acceptance/perception of the DDB vis-a-vis the conventional bus. Statistics are presented on schedule adherence, dwell times, passenger throughput, **vehicle** reliability, on-board safety, **repair** and maintenance costs, and fuel/oil consumption. The report concludes that: passengers (52%) preferred the...

11/3,K/41 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

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0734395 NTIS Accession Number: PB-287 836/1/XAB

**The New York City Double Deck Bus Demonstration Project: An Evaluation**

(Rept. no. 2 (Final))

McCall, C. H. ; Simkow, H. J.  
CACI, Inc.-Federal, Los Angeles, CA.  
Sponsor: Urban Mass Transportation Administration, Washington, DC.  
Report No.: UMTA-NY-06-0044-78-1  
May 78 200p  
Languages: English  
Journal Announcement: GRAI7904  
See also Report no. 3, PB-297 837.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A09/MF A01

... loads, frequent stops, and frequent passenger turnover. Only seven months of revenue service data were **analyzed**, due to **delays** in manufacturing and in satisfying U.S. safety and environmental requirements. The evaluation considers passenger...

... a-vis the conventional bus. Statistics are presented on schedule adherence, dwell times, passenger throughput, **vehicle** reliability, on-board safety, **repair** and maintenance costs, and fuel and oil consumption. This report concludes that: passengers preferred the...

**11/3,K/42 (Item 1 from file: 34)**

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2003 Inst for Sci Info. All rts. reserv.

10092809 Genuine Article#: 482WC No. References: 11

**Title: Prospects of inspection and maintenance of two-wheelers in India**

Author(s): Das S (REPRINT) ; Schmoyer R; Harrison G; Hausker K

Corporate Source: Oak Ridge Natl Lab, Div Energy, Oak Ridge//TN/37831

(REPRINT); Oak Ridge Natl Lab, Div Energy, Oak Ridge//TN/37831; PA

Consulting Grp, Arlington//VA/

Journal: JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, 2001, V51, N10 (OCT), P1391-1400

ISSN: 1047-3289 Publication date: 20011000

Publisher: AIR & WASTE MANAGEMENT ASSOC, ONE GATEWAY CENTER, THIRD FL, PITTSBURGH, PA 15222 USA

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: a significant portion of the city's vehicle emissions and petroleum consumption. An inspection and **maintenance** (I/M) program that ensures **vehicle** emission control systems are well maintained can complement other emission reduction strategies. This paper presents...

...I/M camps conducted by the Society of Indian Automobile Manufacturers and various partners in **late** 1999.

The **analysis** shows idle HC and CO emissions [measured in terms of parts per million (ppm) and...]

**11/3,K/43 (Item 2 from file: 34)**

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2003 Inst for Sci Info. All rts. reserv.

01837401 Genuine Article#: JE888 No. References: 5

**Title: THE COST OF REDUCING EMISSIONS FROM LATE-MODEL HIGH-EMITTING VEHICLES DETECTED VIA REMOTE-SENSING**

Author(s): RUEFF RM

Corporate Source: AMOCO OIL CO, CTR RES & DEV, POB 3011/NAPERVILLE//IL/60566

Journal: JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, 1992, V42, N7 (JUL), P921-925

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: purpose of experiments was to test the ability of a DU remote-sensor to **identify** **late** -model, high-emitting vehicles and to determine the extent of **repair** necessary to **fix** the **vehicles** . During four days of testing, we accomplished over 2,800 remote-sensing measurements. From those measurements, we **identified** ten **late** -model, high-emitting vehicles for inclusion in a test-and- **repair** program. Nine of the ten **vehicles** , one of which was still under emissions control warranty, exceeded 50,000-mile certification limits ...

...a minor tune-up to blatant tampering. The results of this study indicate that the **repair** of high-emitting **vehicles** identified via remote-sensing constitutes a viable, cost-effective means of reducing certain types of...

File 344:Chinese Patents Aug 1985-2003/Mar  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200350  
(c) 2003 Thomson Derwent

?ds

Set	Items	Description
S1	18324	(VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR - MOTORCAR?) (5N) (REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR FIX OR FIXING OR OVERHAUL?)
S2	886	REPAIR() (SHOP OR SHOPS OR FACILIT? OR ESTABLISHMENT? OR SE-RVIC? OR GARAGE?) OR (BODY? OR REPAIR? OR FIX) (2W) (SHOP OR SH-OPS OR AAA)
S3	21110	(DELAY OR DELAYS OR HOLD()UP? ? OR SLOW? OR WAIT? OR LATE - OR TARDY OR UNTIMELY OR OVERDUE) (5N) (ANALYS? OR ANALYZ? OR TR-ACK? OR MONITOR? OR IDENTIF? OR DETECT? OR FEEDBACK? OR EVALU-AT?)
S4	507	S3(5N) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTER-I? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)
S5	0	S1 AND S4
S6	0	S2 AND S4
S7	15	S1 AND S3

7/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07493817 \*\*Image available\*\*  
**VEHICLE INSPECTION SERVICE OPERATING SYSTEM**

PUB. NO.: 2002-362336 [JP 2002362336 A]  
PUBLISHED: December 18, 2002 (20021218)  
INVENTOR(s): ENDO MASANOBU  
APPLICANT(s): FUJI MOTOR SERVICE KK  
APPL. NO.: 2001-176949 [JP 20011176949]  
FILED: June 12, 2001 (20010612)  
INTL CLASS: B60S-005/00; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To allow a vehicle owner to grasp a state of one's vehicle on a real time basis in a **vehicle** inspection.

SOLUTION: The **vehicle** inspection **service** operating system is provided with a dome camera 10 capable of shooting at least an inspection status of an inspection object vehicle 4 inside a vehicle inspection area 3 and a test status on a tester, a CCD camera 11 carried by an inspector 6 and capable of shooting a condition of a predetermined inspection point, a wireless microphone 12 capable of sending remarks of the inspector 6 during inspection, a **monitor** 22 installed in a **waiting** area 2 occupied by the owner 5 of the inspection object vehicle 4 and providing listening of the remarks of the inspector 6 while suitably changing and displaying images from the dome camera 10 and the CCD camera 11, and a storing part storing an inspection result. **Vehicle** inspection **service** is carried out while the owner sequentially confirms the statuses of inspections and tests performed by the inspector 6 via the images and remarks.

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7/5/2 (Item 2 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07151664 \*\*Image available\*\*  
**ELEVATOR GROUP MANAGEMENT CONTROL SYSTEM**

PUB. NO.: 2002-020044 [JP 2002020044 A]  
PUBLISHED: January 23, 2002 (20020123)  
INVENTOR(s): NAKAI SHOJI  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 2000-203452 [JP 2000203452]  
FILED: July 05, 2000 (20000705)  
INTL CLASS: B66B-001/18

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an elevator group management control system that can distribute a waiting elevator to a service-reduced floor and thus improve the service while another elevator is moved upon a final car call to the floor of the waiting elevator.

SOLUTION: When a service reduction detecting means 2 detects a **service** - reduced floor and a final **car** call for another elevator is present within a given range from the stopping floor of a **waiting** elevator, a distributed elevator **detecting** means 4 regards the **waiting** elevator as a distribution target elevator. A distribution control means 5 computes the predicted arrival time of an elevator other than the distribution target elevator when a hall call is generated from the stopping floor of the distribution target elevator, and when the predicted arrival time becomes

equal to or smaller than a given value, controls and distributes the distribution target elevator to the service-reduced floor.

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**7/5/3 (Item 3 from file: 347)**

DIALOG(R)File 347:JAPIO

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06070298 \*\*Image available\*\*  
CONTROLLER FOR ELEVATOR

PUB. NO.: 11-011809 [JP 11011809 A]  
PUBLISHED: January 19, 1999 (19990119)  
INVENTOR(s): AIDA KEIICHI  
SHIOBARA TOMOMICHI  
APPLICANT(s): HITACHI LTD  
HITACHI ELEVATOR ENG CO LTD  
APPL. NO.: 09-166866 [JP 97166866]  
FILED: June 24, 1997 (19970624)  
INTL CLASS: B66B-003/00; B66B-001/50

**ABSTRACT**

PROBLEM TO BE SOLVED: To provide a proper guide **service** to an operator in a **car** and the users of a hall, by making a boarding guide corresponding to a back hall call in the hall, and making a hall call register guide different from a call guide of the other story in the car, when the back hall call of a story where a door is opened and **waited**, is **detected** during the manual operation.

SOLUTION: When a door is opened and waited during the manual operation, the hall information guide devices HD11-HD91, HD12-HD92, guide an UP (climb) direction, and a back hall call at that time is regarded as a DN (lowering) hall call of a wait story. When the back hall call register guide exists in a condition that a door of an elevator is opened and waited, 'GO DOWN' is guided and displayed to the hall information guide devices HD11-HD91, HD12-HD92, and the DN direction light in the car 21, 22 is flickered. When the back hall call register guide does not exist, an UP direction light in continuously lighted when the UP direction guide is instructed in the car, and a DN direction light is continuously lighted when a DN direction guide is instructed in the car.

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**7/5/4 (Item 4 from file: 347)**

DIALOG(R)File 347:JAPIO

(c) 2003 JPO & JAPIO. All rts. reserv.

05243029 \*\*Image available\*\*  
CONTROL DEVICE FOR DOUBLE-DECK ELEVATOR

PUB. NO.: 08-198529 [JP 8198529 A]  
PUBLISHED: August 06, 1996 (19960806)  
INVENTOR(s): NAKAI SHOJI  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 07-009608 [JP 959608]  
FILED: January 25, 1995 (19950125)  
INTL CLASS: [6] B66B-001/18; B66B-011/02  
JAPIO CLASS: 26.9 (TRANSPORTATION -- Other)  
JAPIO KEYWORD:R007 (ULTRASONIC WAVES)

**ABSTRACT**

PURPOSE: To average the service of waiting passengers at landings and the

**service** of passengers **cars** by using waiting time for the stop of the cars in the state of one cars having a response schedule while the other cars having no response schedule, as an index for determining the assignment evaluation value.

CONSTITUTION: When landing calls to upper cars 3U, 4U and lower cars 3L, 4L are registered by a car call registering means 1-5, a landing call responding means 1-1 responds to the landing calls 6-1-6-12 in units of the upper and lower cars 3U, 4U, 3L, 4L of elevators. An assignment control means 5-2 therefore performs assignment **evaluation** operation using stop time ( **waiting** time) in the state of one cars 3U, 3L (4U, 4L) having a response schedule while the other cars 4U, 4L (3U, 3L) having no response schedule but having passengers therein before the start, as an assignment **evaluation** index. The service of **waiting** passengers at landings and the **service** of passengers in the **cars** can thereby be averaged.

7/5/5 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015463195 \*\*Image available\*\*

WPI Acc No: 2003-525337/200350

XRAM Acc No: C03-141751

XRFX Acc No: N03-416836

**Vehicle speed reducing arrangement used for racing car circuit, has pool of liquid beside track, which extends in parallel and transverse directions and depth of liquid increases transversely from track**

Patent Assignee: AIRIKKALA N J (AIRI-I); AIRIKKALA P J (AIRI-I)

Inventor: AIRIKKALA N J; AIRIKKALA P J

Number of Countries: 031 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1306488	A2	20030502	EP 2002257472	A	20021028	200350 B
US 20030108387	A1	20030612	US 2002282945	A	20021028	200350

Priority Applications (No Type Date): GB 200125835 A 20011027

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1306488 A2 E 7 E01F-015/14

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

US 20030108387 A1 E01F-013/00

Abstract (Basic): EP 1306488 A2

NOVELTY - A pool (14) with liquid (24) beside the track (10), extends parallel to the track and in transverse direction. The pool has a shaped base with liquid impermeable membrane (28) made of butyl rubber, to contain the liquid. The depth of base increases with increasing transverse distance from track. The extension of pool in parallel and transverse directions to **track**, is kept sufficient to **slow** down vehicle within the pool.

USE - For racing car circuits, roadways, aircraft runways, to reduce speed of vehicles e.g. car, motor cycle.

ADVANTAGE - Enables most of arrested vehicles to return to race track or proper carriage way as kinetic energy is effectively transferred and vehicles are less damaged. Permits the spectators to be nearer to the track. Allows the **service vehicle** to readily access the crashed vehicle. Reduces labor costs and avoids delays as gravel is usable as substitute for liquid.

DESCRIPTION OF DRAWING(S) - The figure shows a cross-section of the vehicle speed reducing arrangement.

track (10)

pool (14)

liquid (24)

liquid impermeable membrane (28)

pp; 7 DwgNo 2/3

Title Terms: VEHICLE; SPEED; REDUCE; ARRANGE; RACE; CAR; CIRCUIT; POOL;  
LIQUID; TRACK; EXTEND; PARALLEL; TRANSVERSE; DIRECTION; DEPTH; LIQUID;  
INCREASE; TRANSVERSE; TRACK  
Derwent Class: A93; Q25; Q41  
International Patent Class (Main): E01F-013/00; E01F-015/14  
International Patent Class (Additional): B64F-001/02; E01C-009/00  
File Segment: CPI; EngPI

7/5/6 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014910475 \*\*Image available\*\*

WPI Acc No: 2002-731181/200279

XRPX Acc No: N02-576373

**Vehicle movement tracking and organizing method in airport, involves acquiring and analyzing data related to presence of objects in airport zone, so as to take required action to clear detected vehicle**

Patent Assignee: GOUVARY P (GOUV-I)

Inventor: GOUVARY P

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020109625	A1	20020815	US 2001794008	A	20010228	200279 B
FR 2820867	A1	20020816	FR 20011785	A	20010209	200279

Priority Applications (No Type Date): FR 20011785 A 20010209

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020109625	A1		11	G01S-013/93	
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FR 2820867	A1			G08G-005/06	
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Abstract (Basic): US 20020109625 A1

NOVELTY - The data relating to presence of objects such as airplane **maintenance** and cleaning **vehicles** (12) in an airport zone (2) e.g. runway, is acquired and analyzed, so as to take required action to clear the detected object from the zone.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Vehicle movement tracking and organizing system;
- (2) Computer-readable medium storing vehicle movement tracking and organizing program; and
- (3) Vehicle presence detection method.

USE - For tracking and organizing movement of vehicle particularly airplanes on ground in airport zone.

ADVANTAGE - prevents accidents and airplane take off and/or landing **delays** by accurately **tracking** vehicles on the airport zone, thereby improving organization and traffic of airplanes and also safety standards. Improves efficiency, by providing assistance in starting or landing airplanes according to the detected vehicle, automatically. Also, the number of radio messages required for guiding airplanes between a terminal and runway is reduced and time savings is provided to all control staff making them more available for safety work.

DESCRIPTION OF DRAWING(S) - The figure shows the diagrammatic view of airport zone.

Airport zone (2)

Airplane **maintenance** and cleaning **vehicles** (12)

pp; 11 DwgNo 1/4

Title Terms: VEHICLE; MOVEMENT; TRACK; ORGANISE; METHOD; AIRPORT; ACQUIRE;  
DATA; RELATED; PRESENCE; OBJECT; AIRPORT; ZONE; SO; REQUIRE; ACTION;  
CLEAR; DETECT; VEHICLE

Derwent Class: T01; W06

International Patent Class (Main): G01S-013/93; G08G-005/06

7/5/7 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014585751 \*\*Image available\*\*

WPI Acc No: 2002-406455/200244

XRPX Acc No: N02-319098

**Method for recognizing traffic hold-ups on a traffic network used by vehicles has a position-determining unit such as a GPS receiver linked to a computer to fix current vehicle position using a digital road map and vehicle status sensors**

Patent Assignee: DAIMLERCHRYSLER AG (DAIM )

Inventor: HERMANN D; KRONJAEGER W; ZURHEIDE F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10046627	A1	20020328	DE 1046627	A	20000920	200244 B

Priority Applications (No Type Date): DE 1046627 A 20000920

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 10046627	A1		6 G08G-001/00	

Abstract (Basic): DE 10046627 A1

NOVELTY - A position-determining unit (2) such as a GPS receiver uses a computer (1) to **fix** current **vehicle** position. A digital road map (3) is stored. Vehicle status sensors (4) detect vehicle status and movement/speed along a road, which are stored in a speed profile memory (5) to be recalled later. A transmitter-receiver (6) sets up bi-directional communication (7) between the computer and a traffic centre/other vehicles. A timing unit (8) run by the computer detects time.

USE - For **identifying** traffic **hold - ups** on a road system.

ADVANTAGE - This method uses data acquired by a vehicle to **identify** traffic **hold - ups** at relatively low cost and comparatively reliably and in good time.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a device enabling a vehicle to recognize traffic hold-ups. (Drawing includes non-English language text).

Computer (1)  
Position-determining unit (2)  
Digital road map (3)  
Vehicle status sensors (4)  
Speed profile memory (5)  
Transmitter-receiver (6)  
Bi-directional communication (7)  
Timing unit (8)  
pp; 6 DwgNo 1/2

Title Terms: METHOD; RECOGNISE; TRAFFIC; HOLD; UPS; TRAFFIC; NETWORK; VEHICLE; POSITION; DETERMINE; UNIT; GROUP; RECEIVE; LINK; COMPUTER; FIX; CURRENT; VEHICLE; POSITION; DIGITAL; ROAD; MAP; VEHICLE; STATUS; SENSE

Derwent Class: T07; W06

International Patent Class (Main): G08G-001/00

File Segment: EPI

7/5/8 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014327230 \*\*Image available\*\*

WPI Acc No: 2002-147933/200219

\*XRPX Acc No: N02-112116

**Tracking vehicle during collision repair process by storing vehicle identifier , reasons for delay and delay times as associations in database**

Patent Assignee: BASF CORP (BADI )

Inventor: BARGNES G; HOWE J; KELLY C; LAVINGTON C; PIERRE J; TORRES A

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200201453	A2	20020103	WO 2001US17537	A	20010531	200219 B
AU 200165226	A	20020108	AU 200165226	A	20010531	200235

Priority Applications (No Type Date): US 2000602922 A 20000623

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200201453	A2	E	39	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200165226	A		G06F-017/60	Based on patent WO 200201453
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Abstract (Basic): WO 200201453 A2

NOVELTY - Method consists in receiving a unique vehicle identifier (vehicle brand data, year data and customer ID) and reasons for delay during the repair process over a network, and storing an association of the reason, the step at which the **delay** occurred and the vehicle **identifier** . The **delay** time is then stored as an association with the reason in a database.

DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a computerized method of analyzing a vehicle-related business.

USE - Method is for a **vehicle repair** shop analysis system.

DESCRIPTION OF DRAWING(S) - The figure shows a computerized **vehicle repair** shop analysis system.

pp; 39 DwgNo 1/11

Title Terms: TRACK; VEHICLE; COLLIDE; REPAIR; PROCESS; STORAGE; VEHICLE; IDENTIFY; REASON; DELAY; DELAY; TIME; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/9 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013897373 \*\*Image available\*\*

WPI Acc No: 2001-381586/200140

XRPX Acc No: N01-279825

**Crawler track roller lifter comprises lifting arm, first and second shoes and coupling**

Patent Assignee: KLEBER TRACK (KLEB-N); ELOY J (ELOY-I)

Inventor: ELOY J; ELOY J P

Number of Countries: 092 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200142078	A1	20010614	WO 2000EP12280	A	20001206	200140 B
FR 2801862	A1	20010608	FR 9915506	A	19991207	200140
AU 200128403	A	20010618	AU 200128403	A	20001206	200161
EP 1152941	A1	20011114	EP 2000993315	A	20001206	200175
			WO 2000EP12280	A	20001206	
US 20010052594	A1	20011220	WO 2000EP12280	A	20001206	200206
			US 2001922898	A	20010806	

CZ 200103232 A3 20020 WO 2000EP12280 A 20001206 00221  
 CZ 20013232 A 20001206  
 HU 200200056 B 20020528 WO 2000EP12280 A 20001206 200249  
 HU 200256 A 20001206

Priority Applications (No Type Date): FR 9915506 A 19991207

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200142078 A1 F 17 B62D-055/32

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
 CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
 SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

FR 2801862 A1 B62D-055/32

AU 200128403 A B62D-055/32 Based on patent WO 200142078

EP 1152941 A1 F B62D-055/32 Based on patent WO 200142078

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
 LI LT LU LV MC MK NL PT RO SE SI TR

US 20010052594 A1 B60S-009/02 Cont of application WO 2000EP12280

CZ 200103232 A3 B62D-055/32 Based on patent WO 200142078

HU 200200056 B B62D-055/32 Based on patent WO 200142078

Abstract (Basic): WO 200142078 A1

NOVELTY - The lifter, for a track roller (3) mounted on the end of a balance arm (4), consists of a lifting arm (21) with one end made to engage with the roller axle while the other is pivoted to a shoe (31) fixed temporarily to a connector on the inside of the track. A second shoe is fixed to a connector on the opposite side of the roller, while a coupling in the form of a spacer with fixings between the two shoes maintains a constant distance between them during the lifting operation. The two shoes rest on a base (36) which is located on the outside of the track (1) to provide a thrust surface. The arm has a forked end to engage with the roller axle, lifting the roller clear of the track as the vehicle is moved slowly forwards.

USE - Lifting roller of tracked e.g. armoured vehicle for maintenance or repair.

ADVANTAGE - Greater safety for operating personnel by preventing sideways slippage.

DESCRIPTION OF DRAWING(S) - The drawing shows a side view of the roller lifter.

Crawler track (1)

Roller (3)

Balance arm (4)

Lift arm (21)

Shoe (31)

Base (36)

pp; 17 DwgNo 5/6

Title Terms: CRAWL; TRACK; ROLL; LIFT; COMPRISE; LIFT; ARM; FIRST; SECOND; SHOE; COUPLE

Derwent Class: Q17; Q22

International Patent Class (Main): B60S-009/02; B62D-055/32

File Segment: EngPI

7/5/10 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013026533 \*\*Image available\*\*

WPI Acc No: 2000-198384/200018

XRPX Acc No: N00-147212

Tracking run control apparatus of motor vehicle, performs operation control of service brake, based on target deceleration which is changed

gradually

Patent Assignee: MITSUBISHI MOTOR CORP (MITM )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11334554	A	19991207	JP 98150144	A	19980529	200018 B

Priority Applications (No Type Date): JP 98150144 A 19980529

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11334554	A		8	B60T-007/12	

Abstract (Basic): JP 11334554 A

NOVELTY - A pair of calculators calculates target deceleration of vehicle, when preceding vehicle is in constant speed and **slowing** down run conditions, based on **detected** auto and preceding speed respectively. A target decelerating slow deformation unit changes the target deceleration gradually. A controller performs operation control of service brake, based on target deceleration. DETAILED DESCRIPTION - A service brake (24) adds damping force to a vehicle (1), automatically. Auto speed and preceding speed detectors, detect the auto speed and preceding speed of vehicle.

USE - For motor vehicle.

ADVANTAGE - Even when the run condition of preceding vehicle changes, the passenger does not sense an odd feeling. Realizes smooth tracking run control of vehicle. DESCRIPTION OF DRAWING(S) - The figure shows schematic block diagram of run control apparatus.

Dwg.1/9

Title Terms: TRACK; RUN; CONTROL; APPARATUS; MOTOR; VEHICLE; PERFORMANCE; OPERATE; CONTROL; SERVICE; BRAKE; BASED; TARGET; DECELERATE; CHANGE; GRADUAL

Derwent Class: Q13; Q18; Q52; S02; W06; X22

International Patent Class (Main): B60T-007/12

International Patent Class (Additional): B60K-031/00; F02D-029/02

File Segment: EPI; EngPI

7/5/11 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012612050 \*\*Image available\*\*

WPI Acc No: 1999-418154/199935

XRPX Acc No: N99-312145

**Railroad car monitoring system**

Patent Assignee: ZEFTEK INC (ZEFT-N)

Inventor: ANDERSON J D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5924654	A	19990720	US 97944458	A	19971006	199935 B

Priority Applications (No Type Date): US 97944458 A 19971006

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5924654	A		7	B61L-001/20	

Abstract (Basic): US 5924654 A

NOVELTY - The system has accelerometers (40-42) capable of detecting vertical, transverse or longitudinal car truck movements integrally mounted into the wear plate (30) which receives one end of a brake beam (25) and which itself is received in an elongate pocket (32) in the side frames (21) of the vehicle. The sensed signals are processed by a computer (50) and translated into usable information for conducting maintenance or adjusting train operation.

USE - For use with railroad cars.

ADVANTAGE - The system can be used to detect various movements such as vertical movements indicative of slid-flat wheels or rail defects, which can then be corrected by maintenance. Lateral forces or side-to-side movement can be detected which are indicative of truck hunting which, when **detected**, can be prevented by **slowing** the train slightly, which eliminates the truck hunting and thereby reduces wear on the trucks and draft gear and hence enhancing the overall life of the **car** and reducing **maintenance** costs.

DESCRIPTION OF DRAWING(S) - A fragmentary and exploded view of a car truck of a railway car, a perspective view of a brake beam wear plate and a schematic view of the computer connections with the sensors.

Side frames (21)  
Brake beam (25)  
Wear plate (30)  
Elongate pocket (32)  
Accelerometers (40-42)  
Computer (50)  
pp; 7 DwgNo 1,3,8/11

Title Terms: RAILWAY; CAR; MONITOR; SYSTEM  
Derwent Class: Q21; S02; X23  
International Patent Class (Main): B61L-001/20  
File Segment: EPI; EngPI

7/5/12 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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012403858 \*\*Image available\*\*  
WPI Acc No: 1999-209966/199918  
XRPX Acc No: N99-154999

**Slow vehicle speed maintenance device - forces control unit to continue slowing down operation when signals are not received properly by distance between vehicle detector**

Patent Assignee: HONDA MOTOR CO LTD (HOND )  
Number of Countries: 001 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11048827	A	19990223	JP 97213175	A	19970807	199918 B
JP 3324963	B2	20020917	JP 97213175	A	19970807	200268

Priority Applications (No Type Date): JP 97213175 A 19970807

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11048827	A		4	B60K-031/00	
JP 3324963	B2		5	B60K-031/00	Previous Publ. patent JP 11048827

Abstract (Basic): JP 11048827 A

NOVELTY - During slowing down of the vehicle, the signals are not received properly from the preceding vehicle by detector (1) that detects distance between vehicles. In that case, control unit (10) performs slowing down control.

USE - Used in vehicle speed control.

ADVANTAGE - Slowing down operation is continued by control unit avoiding accidents. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **slow vehicle speed maintenance device**. (1) **Detector**; (10) Control unit.

Dwg.1/3

Title Terms: SLOW; VEHICLE; SPEED; MAINTAIN; DEVICE; FORCE; CONTROL; UNIT; CONTINUE; SLOW; DOWN; OPERATE; SIGNAL; RECEIVE; PROPER; DISTANCE; VEHICLE; DETECT

Derwent Class: Q13; Q52; T07  
International Patent Class (Main): B60K-031/00

7/5/13 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007173299

WPI Acc No: 1987-170308/198724

XRPX Acc No: N87-127751

**Traffic control system for driven-in banks - has supervisors control station connected to electronic computer to allow supervisor to monitor and control movement of vehicles**

Patent Assignee: ACTRON INC (ACTR-N)

Inventor: LACH R; WELTON R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4670844	A	19870602	US 84657486	A	19841003	198724 B

Priority Applications (No Type Date): US 84657486 A 19841003

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4670844	A		47		

Abstract (Basic): US 4670844 A

The traffic control system for a drive-in bank or other installation comprises a number of teller drive-in stations to which vehicles can be directed at which financial transactions can be performed. There are a number of teller control stations and a single teller in each of the teller control stations and each teller controls one of the teller drive-in stations. Several vehicle detectors at the teller drive-in stations detect the presence of vehicles at the teller drive-in stations. There is at least one vehicle waiting lane in which **vehicles** waiting for **service** are parked and at least one vehicle waiting lane vehicle guiding sign at the vehicle lane.

Several second **waiting** vehicle detectors at the vehicle **waiting** lane **detect** **vehicles** **waiting** for **service** in the waiting lane, and an electronic computer is connected to the teller control stations, to the first set of vehicle **detectors**, to the **waiting** lane vehicle guidance sign and to the second vehicle **detectors** at the vehicle **waiting** lane to control and direct the flow of vehicles to the teller drive-in stations.

ADVANTAGE - Additional teller stations and additional waiting lanes of cars can be added without rewiring computer terminal.

/8

Title Terms: TRAFFIC; CONTROL; SYSTEM; DRIVE; BANK; CONTROL; STATION; CONNECT; ELECTRONIC; COMPUTER; ALLOW; SUPERVISION; MONITOR; CONTROL; MOVEMENT; VEHICLE

Derwent Class: T01

International Patent Class (Additional): G06F-015/48

File Segment: EPI

7/5/14 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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003085126

WPI Acc No: 1981-J5169D/198137

**Idling duration limiter for motor vehicle - uses accelerator pedal sensor connected to engine shut-down mechanism via delay circuit to detect driver's absence**

Patent Assignee: MORILLON CORVOL (MORI-N)

Inventor: POUJOULY J G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2475135	A	19810807				198137 B

Priority Applications (No Type Date): FR 802235 A 19800201

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2475135	A		8		

Abstract (Basic): FR 2475135 A

The circuit prevents a vehicle engine idling indefinitely due to the driver having left his vehicle. The circuit is applicable to both diesel and petrol powered engines and relies on a sensor (7) positioned close to the drivers accelerator pedal (1). The sensor detects the pedal idling position and after amplification (9) initiates a delay in a further circuit (10) which provides power to a mechanism (13) such as an air intake valve (14) or a fuel line valve which can shut the engine down. Alternatively an electromagnet or an electrical switch can serve the same function.

The delay in operation can be between tens of seconds and several minutes. The circuit is especially directed at public **service** and commercial **vehicles** where idling time can be 10% of the overall engine working time.

1

Title Terms: IDLE; DURATION; LIMIT; MOTOR; VEHICLE; ACCELERATE; PEDAL; SENSE; CONNECT; ENGINE; SHUT-DOWN; MECHANISM; DELAY; CIRCUIT; DETECT; DRIVE; ABSENCE

Derwent Class: Q52; X22

International Patent Class (Additional): F02D-011/10; F02D-029/00

File Segment: EPI; EngPI

7/5/15 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001879242

WPI Acc No: 1978-A8471A/197804

**Elevator system with slow-down control - has light beam to photodetector interrupted by markers on car to initiate slow-down at terminal floor**

Patent Assignee: WESTINGHOUSE ELECTRIC CORP (WESE )

Inventor: LOWRY J

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4067416	A	19780110				197804 B
CA 1079426	A	19800610				198028
GB 1585780	A	19810311				198111

Priority Applications (No Type Date): US 76720724 A 19760907

Abstract (Basic): US 4067416 A

The elevator system with terminal slow down control includes a source which provides a beam of electromagnetic radiation, a receiver of such radiation. Spaced markers disposed in a terminal zone interrupt the beam of electromagnetic radiation as the elevator car approaches a terminal floor.

A monitor circuit monitors the receiver to ensure that the beam is continuously received when the elevator car is outside of the terminal zone, and to insure that the receiver detects the spaced markers as the elevator car approaches a terminal floor in the terminal zone. The monitor circuit initiates a procedure which takes the elevator **car** out of **service** in the event a malfunction in the terminal **slow** down

File 6:NTIS 1964-2003/A W1  
(c) 2003 NTIS, Intl Cpyrght All Rights Res  
File 8:Ei Compendex(R) 1970-2003/Jul W4  
(c) 2003 Elsevier Eng. Info. Inc.  
File 25:Weldasearch 1966-2002/Jan  
(c) 2003 TWI Ltd  
File 63:Transport Res(TRIS) 1970-2003/Jul  
(c) fmt only 2003 Dialog Corp.  
File 65:Inside Conferences 1993-2003/Aug W1  
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File 81:MIRA - Motor Industry Research 2001-2003/Jun  
(c) 2003 MIRA Ltd.  
File 94:JICST-EPlus 1985-2003/Jul W4  
(c)2003 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2003/Jul W3  
(c) 2003 FIZ TECHNIK  
File 266:FEDRIP 2003/Jun  
Comp & dist by NTIS, Intl Copyright All Rights Res  
?ds

Set	Items	Description
S1	141	(REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR FIX OR FIXING OR OVERHAUL? OR WORKFLOW?) (5N) (DELAY OR DELAYS OR DURATION? OR SLOW? OR WAIT? OR UNTIMELY) (5N) (DB OR DATABASE? OR SOFTWARE OR COMPUTERI? OR AUTOMATE? OR ELECTRONIC)
S2	6	S1(5N) (VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR MOTORCAR?)
S3	5	S2 NOT PY>2001
S4	5	RD (unique items)

4/3,K/1 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

2026855 NTIS Accession Number: AD-A327 861/1/XAB

**Documentation of the Tactical Vehicle Fleet Simulation Model. Volume II.  
Analyst/Programmer Manual. Part A: Narrative**

Hudak, P. E. ; Koenig, L. D. ; Swanson, G. O.  
General Research Corp., McLean, VA.  
Corp. Source Codes: 040062000; 410304  
Report No.: GRC-182-VOL-2  
May 77 108p  
Languages: English  
Journal Announcement: GRAI9724  
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fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is  
located at 5285 Port Royal Road, Springfield, VA, 22161, USA.  
NTIS Prices: PC A07/MF A02

Descriptors: **Computerized** simulation; \*Military **vehicles** ;  
**Maintenance** ; Stochastic processes; Models; Distribution;  
Performance(Engineering); **Delay** ; Naval operations; Computer applications;  
Statistical distributions; Utilization

4/3,K/2 (Item 2 from file: 6)  
DIALOG(R)File 6:NTIS  
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0707242 NTIS Accession Number: PB-281 414/3/XAB

**Evaluation by Simulation of Control Strategies for a High Frequency Bus  
Service**

Jackson, R. L.  
Transport and Road Research Lab., Crowthorne (England).  
Report No.: TRRL-LR-807  
c1977 24p  
Journal Announcement: GRAI7818  
Also pub. as ISSN 0305-1293.  
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.  
customers); (703)605-6000 (other countries); fax at (703)321-8547; and  
email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road,  
Springfield, VA, 22161, USA.  
NTIS Prices: PC A02/MF A01

Descriptors: Urban transportation; \*Buses( **Vehicles** ); \***Services** ;  
**Computerized simulation** ; Routes; Control; Terminals; **Delay** time; Actual  
time; Traffic engineering; Great Britain

4/3,K/3 (Item 1 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2003 Dialog Corp. All rts. reserv.

00134682 DA

**TITLE: PASSENGER BEHAVIOR STUDIES FOR AUTOMATIC TRANSIT SYSTEMS**

AUTHOR(S): Ashford, N; Feeney, RJ; Richardson, J; Kirk, NS; Stroud, PG  
CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue,  
NW, Washington, DC, 20418,

JOURNAL: Transportation Research Record Issue Number: 559 Pag: pp 63-72

PUBLICATION DATE: 19760000 PUBLICATION YEAR: 1976

LANGUAGE: English SUBFILE: UMTRIS; RRIS; HRIS (U; R 7701; H 7603)

AVAILABILITY: Transportation Research Board Business Office; 2101

Constitution Avenue, NW ; Washington; DC ; 20418

ORDER NUMBER: DOTL JC  
FIGURES: 8 Fig. TABLES: 1 Tab.  
REFERENCES: 8 Ref.

DESCRIPTORS: AUTOMATED GUIDEWAY SYSTEMS; PERSONAL RAPID TRANSIT SYSTEMS;  
**SERVICE** QUALITY; PASSENGERS; **AUTOMATED** TRANSIT SYSTEM; MINICAR  
TRANSIT SYSTEM; SIMULATION; BEHAVIOR; CLEARANCES; **DELAY** TIME;  
**VEHICLE** DESIGN; COMMUTERS; HANDICAPPED INDIVIDUALS

**4/3,K/4 (Item 1 from file: 95)**  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2003 FIZ TECHNIK. All rts. reserv.

01401063 20000300201

**Northstar revised for 2000**

(Der ueberarbeitete Northstar-Antrieb fuer den Cadillac DeVille)  
Jost, K  
Automotive Engineering International, vl08, n1, pp53-54, 2000  
Document type: journal article Language: English  
Record type: Abstract  
ISSN: 0098-2571

...DESCRIPTORS: ELECTRIC COMPONENT; **DURATION** OF LIFE; CUSTOMER **SERVICE** ;  
TORQUE; ANGULAR SPEED; **ELECTRONIC** CONTROL; **AUTOMOBILE** ELECTRONICS

**4/3,K/5 (Item 2 from file: 95)**  
DIALOG(R)File 95:TEME-Technology & Management  
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00766135 M94044124562

**Aircraft wiring maintenance: Development of a computerized maintenance aid**

(Die Wartung der Verkabelung von Luftfahrzeugen: die Entwicklung einer  
rechnergestuetzten Wartungshilfe)  
Kolleck, ML  
Booz Allen & Hamilton, USA  
SAE-Papers, vl, n6, pp1-11, 1993  
Document type: Conference paper Language: English  
Record type: Abstract  
ISSN: 0148-7191

...DESCRIPTORS: OPTIMISATION; LARGE SCALE MODEL; COMPUTER APPLICATIONS;  
TIME SAVING; PERFORMANCE EVALUATION; PROTOTYPES; FIELD TEST; TECHNOLOGY  
ASSESSMENT; **AUTOMOTIVE** INDUSTRY; NAVAL CONSTRUCTION; APPLICATION  
**SOFTWARE** ; **VEHICLE** ELECTRICS; CONTROL SYSTEMS; **MAINTENANCE** **DURATION** ;  
AEROPLANES; **AUTOMOBILE** ELECTRICS; HYDRAULICS

File 9:Business & Industry(R) Jul/1994-2003/Aug 04  
 (c) 2003 Resp. DB Svcs.  
 File 15:ABI/Inform(R) 1971-2003/Aug 06  
 (c) 2003 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2003/Aug 06  
 (c) 2003 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2003/Jul W3  
 (c) 2003 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2003/Aug 06  
 (c) 2003 Financial Times Ltd  
 File 610:Business Wire 1999-2003/Aug 06  
 (c) 2003 Business Wire.  
 File 613:PR Newswire 1999-2003/Aug 06  
 (c) 2003 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2003/Aug 05  
 (c) 2003 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2003/Aug 05  
 (c) 2003 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc

?ds

Set	Items	Description
S1	229320	(VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR - MOTORCAR?) (5N) (REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR FIX OR FIXING OR OVERHAUL?)
S2	50176	REPAIR() (SHOP OR SHOPS OR FACILIT? OR ESTABLISHMENT? OR SE-RVIC? OR GARAGE?) OR (BODY? OR REPAIR? OR FIX) (2W) (SHOP OR SH-OPS OR AAA)
S3	68448	(DELAY OR DELAYS OR HOLD()UP? ? OR SLOW? OR WAIT? OR LATE - OR TARDY OR UNTIMELY OR OVERDUE) (5N) (ANALYS? OR ANALYZ? OR TR-ACK? OR MONITOR? OR IDENTIF? OR DETECT? OR FEEDBACK? OR EVALU-AT?)
S4	1278	S3(5N) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTER-I? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)
S5	2	S1(S)S4
S6	2	RD (unique items)
S7	1	S2(S)S4
S8	51	S1(S)S3
S9	49	S8 NOT S6
S10	40	S9 NOT PY>2001
S11	35	RD (unique items)
S12	616	S1(5N) (DB OR DATABASE?)
S13	2	S12(S)DELAY?
S14	2	S13 NOT (S6 OR S7 OR S11)
S15	2	RD (unique items)

6/3,K/1 (Item 1 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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01525894 01-76882

**Struggling with E-mail**

Cole-Gomolski, Barb  
Computerworld v31n43 PP: 49, 52 Oct 27, 1997  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 562

...ABSTRACT: companies manage e-mail using extensions to network management frameworks. That approach worked for United **Services Automobile** Association (USAA), an **auto** insurance company in San Antonio that uses an add-on module for Patrol from BMC...

...Inc. in Houston to manage its 3,000-user Lotus notes network. The Patrol management **software** enables USAA to **detect** Notes server outages or **delays** in e-mail delivery. Patrol also lets the company manage servers and applications, including e...

...TEXT: companies manage E-mail using extensions to network management frameworks. That approach worked for United **Services Automobile** Association (USAA), an **auto** insurance company in San Antonio that uses an add-on module for Patrol from BMC Software, Inc. in Houston to manage its 3,000-user Lotus Notes network. The Patrol management **software** enables USAA to **detect** Notes server outages or **delays** in E-mail delivery. Patrol also lets the company manage servers and applications, including E  
...

6/3,K/2 (Item 1 from file: 613)

DIALOG(R) File 613:PR Newswire  
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00666506 20011029SFM111 (USE FORMAT 7 FOR FULLTEXT)

**Tektronix Talks 'Audio-to-Video Delay in Broadcast Systems'**

PR Newswire

Monday, October 29, 2001 16:10 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 541

TEXT:

...will also discuss the thresholds for A/V delay perceptibility and introduce a new "in- **service** " A/V delay measurement and **auto** -correction method based on digital watermarking of video signals.

"Program quality has always been a...

...solutions to digital transition challenges, Tektronix has developed the world's first solution to automatically **detect** and correct **delay** errors in **digital** video using an

innovative application of digital watermarking technology."

The presentation is part of a...

7/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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28038718 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Rectifying Palm V digitiser problem**

NEW STRAITS TIMES (MALAYSIA)

March 13, 2003

JOURNAL CODE: FNST LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 905

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... blade or a thin metal ruler to gently pry off the cover by sliding in **slowly** .

Step 2: **Identifying** the **digitiser** cable: 1. By now you'll be probably wondering what causes the disease. It's...  
?

11/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

3304838 Supplier Number: 03304838 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Drive-by dining: ruby tuesday steers toward curbside takeout. (NEWS)**  
**(Ruby Tuesday expanding curbside takeout at up to 175 restaurants)**  
Nation's Restaurant News, v 35, n 48, p 4(2)  
November 26, 2001  
DOCUMENT TYPE: Journal ISSN: 0028-0518 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 666

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

The concept gives customers the "stay-in-the- car " convenience of a quick-  
**service** drive-thru with the advantage of a full-service menu. In effect,  
curbside guests **wait** briefly at video- **monitored** parking spots, while  
food runners process transactions and deliver their packaged meals.

Takeout revenue has...

11/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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3299202 Supplier Number: 03299202 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Tuning up public perceptions: Gemini automotive care centers run strong**  
**after brand realignment. (feature \ gemini automotive care)**  
**(Goodyear rebrands Gemini Automotive Care centers with new POP materials)**  
Point of Purchase, v 7, n 11, p 20(2)  
November 2001  
DOCUMENT TYPE: Journal ISSN: 1085-5009 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1360

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...be done right and done right the first time."

From the early 1980s through the **late** 1990s, Goodyear **identified** its  
brand of service centers with the generic-sounding name Certified **Auto**  
**Service** . Despite the fact that 60 to 70 percent of the jobs done by the  
centers were tune-ups, oil changes, brake jobs, alignments and other **auto**  
**services** , consumers still viewed the centers as tire stores.  
"When they heard 'Goodyear,' they heard 'tires..."

11/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

2294168 Supplier Number: 02294168 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Today's Cars Are Older, Driven Further**  
**(The number of passenger cars has increased by 4.82 mil in last ten years**  
**while light trucks increased by 29.05 mil: analysis of growing market**  
**size for aftermarket auto parts and accessories producers)**  
Automotive Marketing, v 27, n 11, p 90+  
November 1998  
DOCUMENT TYPE: Journal ISSN: 0193-3264 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1184

TEXT:

...46% of the total, the highest figure ever.

"Backed by our data, the number of **vehicles** in **service** by segment indicates consumers are adding vehicles to their household fleet that complement the features of the vehicles they already own," said Richard Spitzer, director of industry **analysis** for Polk.  
Vehicle Growth Pace **Slows**

Overall, the rate of vehicle growth is slowing. It took 18 years (1953-1971) for...

11/3,K/4 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02273207 92336557

**Drive-by dining: Ruby Tuesday steers toward curbside takeout**  
Hayes, Jack  
Nation's Restaurant News v35n48 PP: 4, 61 Nov 26, 2001  
ISSN: 0028-0518 JRNL CODE: NRN  
WORD COUNT: 710

...TEXT: explored successfully by Chili's and others.

The concept gives customers the "stay-in-the- **car** " convenience of a quick-**service** drive-thru with the advantage of a full-service menu. In effect, curbside guests **wait** briefly at video- **monitored** parking spots, while food runners process transactions and deliver their packaged meals.

Takeout revenue has...

11/3,K/5 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01342484 99-91880

**Tangibility in services advertising: An investigation of verbal versus visual cues**  
Stafford, Marla Royne  
Journal of Advertising v25n3 PP: 13-28 Fall 1996  
ISSN: 0091-3367 JRNL CODE: JOA  
WORD COUNT: 8639

...TEXT: the initial study, a service was needed that was likely to be influenced by promotional **vehicles** . Therefore, a **service** high in experience qualities as opposed to credence qualities was desired. Experience qualities are attributes...

... of time prior to table seating or luggage delivery to a guest room can be **evaluated** during the **delay** ; an individual begins assessing the service level while waiting. The success of a **car** tune-up or **repair** , however, can be determined only after-if at all-the **service** has been completed and the **vehicle** is back in use. A medical diagnosis may be impossible for a consumer to evaluate...

11/3,K/6 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01164338 98-13733

**Using CompuServe for practical economic development**

Davis, Mark S

Economic Development Review v14n1 PP: 51-52 Winter 1996

ISSN: 0742-3713 JRNL CODE: EDR

WORD COUNT: 1915

...TEXT: for free, and got the right seat, all by using the EAASY SABRE Air/Hotel/ **Car service** which is included in the basic monthly rate. I also checked on flights from Detroit...

...see me log into CompuServe at the airport and book my replacement flight while you **wait** in line.

**IDENTIFYING PROSPECT COMPANIES TO CALL ON**

To start the procedure, I clicked on Reference in the...

**11/3,K/7 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

00701167 93-50388

**Total quality management: Adopting a customer-oriented philosophy (part 1)**

Katz, Ray; Greco, JoAnn

Nonprofit World v11n2 PP: 18-24 Mar/Apr 1993

ISSN: 8755-7614 JRNL CODE: NWR

WORD COUNT: 2502

...TEXT: s former mayor F. Joseph Sensenbrenner tells of the long, winding road he encountered in **tracking** down the cause of **delays** in the city's **vehicle repair**. His trek began with the mechanics; they in turn sent him to the parts manager...

**11/3,K/8 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

00644843 92-59783

**Chrysler's on the Road Again**

Moskal, Brian S.

Industry Week v241n20 PP: 68-76 Oct 19, 1992

ISSN: 0039-0895 JRNL CODE: IW

WORD COUNT: 2337

...TEXT: 24-valve, single-overhead-cam engines was delivered to a customer. Chrysler will place the **vehicles** into its corporate **service** fleet for **evaluation**. "A **slow** production launch lets us find and fix problems before they get into the hands of...

**11/3,K/9 (Item 6 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2003 ProQuest Info&Learning. All rts. reserv.

00265438 85-05871

**An Operational Research Approach to Planned Maintenance: Modelling P.M. for a Vehicle Fleet**

Christer, A. H.; Waller, W. M.

Journal of the Operational Research Society v35n11 PP: 967-984 Nov 1984

ISSN: 0160-5682 JRNL CODE: OQT

ABSTRACT: An investigation was made of the effectiveness of a system of planned preventive **maintenance** (PM) for a **vehicle** fleet. PM is considered very difficult to cost-justify and to model. Data were collected ...

... in which 286 faults were classified and examined. A combination of snap-shot modeling and **delay** -time **analysis** was used to develop a fleet model relating the PM period to measurements of ratios of breakdown **repairs** and cost per **vehicle** year. Three areas were reviewed: 1. omission of desirable items from the PM schedule, 2...

11/3,K/10 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00228326 84-06887  
**Toyota Fleet Feature: Four Key Factors in Fleet Management**  
Davis, Pedr  
Rydge's PP: 114-115 Nov 1983  
ISSN: 0036-0511 JRNL CODE: RYD

...ABSTRACT: keeping operating and workforce costs low without reducing efficiency, and 4. developing a good preventive **maintenance** program. Selecting the proper **vehicle** requires knowledge of such factors as vehicle capital costs, depreciation, fuel economy, liability, and after...

... right size by knowing what work each vehicle does and how much time is spent **waiting** for work. A detailed **analysis** of fleet costs can be facilitated with the use of computers, and the cooperation of operators can help keep operating costs down. A preventive **maintenance** program should include **vehicle** history cards used to analyze direct operating costs per vehicle on a miles-traveled basis.

11/3,K/11 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

20247816 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**FAILURE THAT PUT DENT IN A BRILLIANT CAREER**  
**Insight Stories behind the news**  
CHRIS MAGUIRE  
BRISTOL EVENING POST , EP Greater Bristol ed, p8  
December 10, 2001  
JOURNAL CODE: FBEP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1495

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of the public could watch the progress of the repairs on their vehicle through a **monitor** in the reception.

As **late** as November 8, Scuffs were still advertising for staff in the Evening Post but behind...

11/3,K/12 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

19280339  
**Slowing Economy Poses Challenge for XM Satellite Radio**  
Renaë Merle, Washington Post Staff Writer  
NEWSBYTES  
October 09, 2001

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1029

... s Dallas and San Diego launch was originally scheduled for Sept. 12 only exacerbated the already **slowing** economy. That has **analysts** questioning how many people will pay nearly \$300 for XM's receiver plus a...

11/3,K/13 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

18692965

**CSK Auto Corporation Reports Second Quarter Fiscal 2001 -2-**

PR NEWSWIRE

September 06, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 911

... column excludes: (i) \$23.1 million in cost of sales, \$21.9 million to address **slow** -selling inventory **identified** as part of our Profitability Enhancement Program and \$1.2 million for LIFO inventory adjustments...

... 2) The "as adjusted" column excludes: (i) \$6.4 million of sales made by acquired **automotive service** centers that the Company had closed or was closing; (ii) \$5.9 million of cost...

... sales associated with the excluded sales; (iii) \$2.4 million of operation expenses of the **automotive service** centers

11/3,K/14 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

18405618 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Fujitsu's Newest ISDN Centrex Telephone Available Now; Telephone Introduced in Response to Customer Need**

BUSINESS WIRE

August 20, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 417

... line by 24 character LCD screen, enhanced ringer volume and ringer options, auto service profile **identifier** and a message **waiting** light.

11/3,K/15 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

17616965 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Fremont County, Colo., Old-Fashioned Railroad War Headed for Legal Showdown**

Tracy Harmon

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (PUEBLO CHIEFTAIN - COLORADO)

July 05, 2001

JOURNAL CODE: KPUC LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 725

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Rail trains are running too close to the tourist train's departure times and running " **track** checks" in **maintenance vehicles** that **delay**

the train's arrival in Markdale by as much as 30 minutes with "alarming frequency...

**11/3,K/16 (Item 6 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

17120817 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Franchise Giant Mulls Buying Rosemont, Ill.-Based Information Service Galileo**

Jon Van  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (CHICAGO TRIBUNE - ILLINOIS)  
June 08, 2001  
JOURNAL CODE: KCTR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 585

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Galileo competitor Sabre Holdings Inc., offer consumers a way to avoid using travel agents, and **analysts** noted that Galileo has been **slow** to launch its own consumer-oriented Web services.

"Cendant is moving because they can buy...

**11/3,K/17 (Item 7 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

13611178 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Priceline to Lay Off 16 Percent of Workers**  
Joelle Tessler  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (SAN JOSE MERCURY NEWS - CALIFORNIA)  
November 03, 2000  
JOURNAL CODE: KSJM LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 746

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... prices for hotel rooms, mortgages, rental cars and other services. In a conference call with **analysts** late Thursday, Priceline said it has no plans to exit any of its businesses.

But Wit...

**11/3,K/18 (Item 8 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

12644883 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Chicago Tribune Market Report Column**  
Bill Barnhart  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (CHICAGO TRIBUNE - ILLINOIS)  
September 01, 2000  
JOURNAL CODE: KCTR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 676

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to \$16.50, after the company said third-quarter results would fall well short of **analyst** estimates. The company blamed a **slowdown** in vehicle title processing and a decline in the margin between vehicle cash values and...

11/3,K/19 (Item 9 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

12447373 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**CarsDirect.com Teams Up With Edmunds.com to Offer Direct Purchase Option to  
Edmunds' Online Car Shoppers**  
BUSINESS WIRE  
August 17, 2000  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 554

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... extensive automobile reviews, detailed product information, the  
latest data on incentives and rebates, and expert **analysis** of **late**  
-breaking developments in the automotive world.

Once customers have clicked through to CarsDirect.com, they...

11/3,K/20 (Item 10 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

11416278 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Trafficmaster PLC - AGM Statement**  
REGULATORY NEWS SERVICE  
June 08, 2000  
JOURNAL CODE: WRNS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 446

... discussions already with several large fleet operators. This new  
service is complementary to the RAC **TrackStar** stolen **vehicle** recovery  
**service** launched **late** last year.

The group expects to have new national detection systems live in  
Germany (2H2000...

11/3,K/21 (Item 11 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

07247547 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hurricane Halts Railroads, Ports along Eastern Coast**  
Antonio Fins  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (SUN-SENTINEL - FORT LAUDERDALE,  
FLORIDA)  
September 16, 1999  
JOURNAL CODE: KSSE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 402

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... s Tri-Rail off the track, Covington said.

One company eagerly waiting for rail and **auto** carriage **service** out  
of Jacksonville is JM Family Enterprises in Deerfield Beach, which supplies  
more than 160...

11/3,K/22 (Item 12 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

06836741 (USE FORMAT 7 OR 9 FOR FULLTEXT)

One-stop automobile service centre for Perak

NEW STRAITS TIMES (MALAYSIA), p08

August 21, 1999

JOURNAL CODE: FNST LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 255

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... for yourself what are the repairs being carried out on your car through a television **monitor** in the **waiting** lounge."

He said this was the first such centre in the peninsula. There is one

...

11/3,K/23 (Item 13 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

06598750 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Marketing crucial, automakers told**

FINANCIAL POST, p04

August 09, 1999

JOURNAL CODE: FFP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 177

... industry: automakers must match their vehicles with services that set them apart, a top industry **analyst** said **late** last week.

John Casesa, a vice-president of Merrill Lynch and Co., told the University...

11/3,K/24 (Item 14 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

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05449362

**IF ONLY CASH DID NOT KEEP ITS CROWN PROPERTY INVESTMENT**

SECTION TITLE: FM Focus

Ian Fife

FINANCIAL MAIL, p32

April 30, 1999

JOURNAL CODE: WFML LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 226

... dip in reaction to the Asian crisis was shallower than that of other investments. But **analysts** feel it is just **slower** to react than the JSE. The real drop could come this year.

11/3,K/25 (Item 15 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

05105066 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Firefighters miss body in burnt car**

SECTION TITLE: NEWS

2

CHRISTCHURCH PRESS, p11

April 26, 1999

JOURNAL CODE: WTCP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 297

...fire crew that attended the 3.40am blaze yesterday, at the entrance to a bush **track** on Scenic Drive in the **Waitakere** Ranges, did not find the body.

11/3,K/26 (Item 16 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

04442508 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**53pc production drop in non-national vehicles**  
Jimmy Yeow  
BUSINESS TIMES (MALAYSIA), p01  
February 25, 1999  
JOURNAL CODE: FBTM LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 419

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... slowdown in production can be attributed to several factors - the festive season holiday breaks, excess **vehicle** stocks, plant **maintenance** work and the uncertain direction of the market.

"Some assemblers would rather make buyers wait...

11/3,K/27 (Item 17 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

03678305 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**At a glance share guide**  
AFX (UK)  
December 07, 1998  
JOURNAL CODE: WAXU LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1995

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Wall Street.  
\* Regulator warns rail operators on inquiry service.  
\* Registrations of new cars begin to **slow** in UK  
\* **Analysts** see oil prices falling below 100 dollars a barrel.  
\* Dixons, Imperial Tobacco and Gallaher likely...

11/3,K/28 (Item 18 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

01727275 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**TRW Announces Plans For Japan Engineering Center**  
BUSINESS WIRE  
May 18, 1998 13:48  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 388

... are in proximity to TRW customer offices and operations. TRW provides advanced technology products and **services** for the **automotive**, space, defense, and information technology markets. The company's news releases are available through TRW...

11/3,K/29 (Item 1 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

00822036  
**New USAF Roadmaps Spotlight Space Warfare Technologies**

Aviation Week & Space Technology January 6, 1997; Pg 59; Vol. 146, No. 1  
Journal Code: AW ISSN: 0005-2175  
Section Heading: SPACE TECHNOLOGY  
Dateline: COLORADO SPRINGS  
Word Count: 1,917 \*Full text available in Formats 5, 7 and 9\*

BYLINE:  
WILLIAM B. SCOTT

TEXT:

... a concept-of-operations for such a vehicle, and planning documents show a ``trans-atmospheric **vehicle** '' absorbing much of the **service** 's spacelift costs in the post-2000 years (AW&ST Dec. 16, 1996, p. 17...

... considerable evidence that defense intelligence agencies have been developing and testing spaceplane prototypes since the **late** 1980s.

Other ``high-leverage'' technologies **identified** by the 2025 study that warrant attention include data fusion, power systems, micromechanical devices, advanced...

11/3,K/30 (Item 2 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0588357

**ROSTER OF UPCOMING OFFERINGS**

S&P's Emerging & Special Situations July 18, 1994; Pg 14; Vol. 14, No. 7  
Journal Code: ESS ISSN: 0882-5440  
Section Heading: ROSTER OF UPCOMING OFFERINGS  
\*Full text available in Formats 5, 7 and 9\*

TABLE:

...850 19-20 late July  
- Smith Barney  
REIT

Applied Imaging (AICX) 1,500 8-10 **late** July  
- Allen & Co.  
autom. clinical **analysis** sys.

Assessment Systems (ASIS) 1,600 up to 11 postponed  
- Alex. Brown  
transaction processing svcs...Boston  
leasing cos. (TBUD)

Tower Automotive (TWER) 4,250 11-13 early Aug.  
- Kidder, Peabody  
**auto** /truck original equip.

Trico Marine **Services** (TMSI) 2,600 up to 15 no date  
- PaineWebber  
offshore marine svcs.

Trigen Energy (TGN...

11/3,K/31 (Item 3 from file: 624)  
DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0022365

**THE NEXT ACT AT CHRYSLER: ITS COMEBACK IS HISTORY--NOW IT HAS A NEW STRATEGY**

Business Week November 3, 1986; Pg 66; Number 2971  
Journal Code: BW ISSN: 0007-7135

Section Heading: Cover Story  
Word Count: 2,764 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

William J. Hampton in Detroit

TEXT:

... well-watered with funds is critical. Chrysler plans to spend \$12.5 billion developing new **vehicles** and **overhauling** plants from now to 1990. It intends to bankroll the effort without borrowing, despite the industrywide sales slump **analysts** expect in **late** 1988 or 1989. Miller, who doubles as Chrysler vice-chairman and chief financial officer, vows...

11/3,K/32 (Item 1 from file: 634)  
DIALOG(R)File 634:San Jose Mercury  
(c) 2003 San Jose Mercury News. All rts. reserv.

10808033

**NAME YOUR OWN WOES PRICELINE: 87 LAID OFF, KEY EXEC GOING, LOSS POSTED**  
San Jose Mercury News (SJ) - Friday, November 3, 2000  
By: JOELLE TESSLER, Mercury News  
Edition: Morning Final Section: Business Page: 1C  
Word Count: 764

...other markets.

Priceline also lets consumers name their own prices for hotel rooms, mortgages, rental **cars** and other **services**. In a conference call with **analysts** **late** Thursday, Priceline said it has no plans to exit any of its businesses.

But Wit...

11/3,K/33 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0863368 SF030  
**COMMISSION ANNOUNCES APPROVAL FOR DESIGN OF TRACK IMPROVEMENTS FOR ALTAMONT  
COMMUTER RAIL SERVICE**

DATE: September 25, 1995 20:09 EDT WORD COUNT: 606

...to be a viable option for commuters, we need to improve track speed so the **service** can effectively compete with **automobile** travel times. Traditional freight **track** speeds are relatively **slow**; these improvements will increase the **track** speed to 79 miles per hour -- a far cry from traffic speeds now found along...

11/3,K/34 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0619257  
**BIG THREE RESEARCH SHOWS REPAIRS LOWER EMISSIONS**

DATE: August 3, 1993 09:05 E.T. WORD COUNT: 549

...were chosen to undergo more extensive EPA testing on a mobile chassis dynamometer. Finally, 35 **late**-model (1986 or later) vehicles **identified** as high-emitters in roadside testing were brought in for more extensive tests and repaired. The preliminary statistics are based on **repairs** to these **vehicles**.

Forty-two percent of the 35 vehicles that failed the Michigan Automotive Emission Test (AET...

11/3,K/35 (Item 3 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0522373 DEFNS1  
EMISSIONS RESEARCH GETS FAVORABLE MOTORIST RESPONSE

DATE: September 28, 1992 07:33 EDT WORD COUNT: 644

...auspices of the Environmental Research Consortium (ERC),  
researchers from Chrysler, Ford and General Motors are **identifying** 60  
**late** -model high-emitting vehicles for more extensive study to measure  
their impact on emissions. The...

...to  
vehicle owners. Along with a cash incentive for agreeing to the  
dynamometer test, free **repairs** are performed on high-emitting **vehicles** .

Before motorists are informed of the purpose of the test, some are  
apprehensive about being...

15/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

30376073 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Event Brief of Q2 2003 Insurance Auto Auctions Earnings Conference Call -  
Final**

FAIR DISCLOSURE WIRE

July 05, 2003

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2986

...results. 2. Initially developed with SEI Information Technology. 3. Replacing Legacy system due to outdated **database** architecture. 4. Improved **service** to insurance co. clients and **vehicle** buyers. 5. Tools and applications for branch operations. 6. Streamline internal operations. 7. Improve internet...

... taken longer with more labor costs. 4. Deferral of savings in 2003 due to system **delay**. S4. Summary (TO) 1. Disappointed on reduced qtr. results and annual guidance revision. 2. IAAI...

15/3,K/2 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2003 PR Newswire Association Inc. All rts. reserv.

00643236 20010918NETU015 (USE FORMAT 7 FOR FULLTEXT)

**iPIN Selects nCipher to Enrich e-Payment Security Modelt Teamy**

PR Newswire

Tuesday, September 18, 2001 08:57 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 895

TEXT:

...secure communications over the Internet and the encryption of critical, private information stored in secure **databases**. iPIN provides financial institutions, telecomm **service** providers, **automotive** OEMs, ISPs, and e-commerce merchants with modular payment software that gives customers a wide...

...and high-powered SSL (Secure Sockets Layer) acceleration to overcome the security risks and excessive **delays** that are often associated with the use of the SSL protocol on unprotected server platforms...  
?

File 348:EUROPEAN PATENTS 1978-2003/Jul W03  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20030731,UT=20030724  
(c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	9398	(VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR - MOTORCAR?) (5N) (REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR FIX OR FIXING OR OVERHAUL?)
S2	1264	REPAIR() (SHOP OR SHOPS OR FACILIT? OR ESTABLISHMENT? OR SE-RVIC? OR GARAGE?) OR (BODY? OR REPAIR? OR FIX) (2W) (SHOP OR SH-OPS OR AAA)
S3	23065	(DELAY OR DELAYS OR HOLD()UP? ? OR SLOW? OR WAIT? OR LATE - OR TARDY OR UNTIMELY OR OVERDUE) (5N) (ANALYS? OR ANALYZ? OR TR-ACK? OR MONITOR? OR IDENTIF? OR DETECT? OR FEEDBACK? OR EVALU-AT?)
S4	771	S3(5N) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTER-I? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)
S5	1	S1(S)S4
S6	0	S2(S)S4
S7	19	S1(S)S3
S8	10	S7(S) (DB OR DATABASE?)
S9	9	S8 NOT S5

5/3,K/1 (Item 1 from File: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH  
COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION  
MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES  
D'INFORMATIONS

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800,  
2029 Century Park East, Los Angeles, CA 90067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116723 A2-A3 20010308 (WO 0116723)

Application: WO 2000US24083 20000831 (PCT/WO US0024083)

Priority Application: US 99386238 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM

EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150940

Fulltext Availability:

Detailed Description

Detailed Description

... the Internet from a television set. Network Computers, thin-client  
devices that download and run **applications** from a centrally maintained  
server are generating a lot of interest.

Also, users want to...common delivery vehicles that are built for  
clients. These frameworks extend the core frameworks with **services**  
specific for a particular delivery **vehicle**.

The Development Architecture Framework. Should help one establish and  
operate a high-quality development environment...the target customer may  
use the application only once or very infrequently (e.g., purchasing  
**auto** insurance).

74

Additionally, client/server development tools such as Visual Basic and  
PowerBuilder do not...services that initiate a connection, gracefully  
terminate a connection, and handle abrupt termination. These **services**  
take place for application before and after the data is formatted for  
transport over the...

9/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00963611 \*\*Image available\*\*

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET  
POUR SERVICES DE LOCATION DE VEHICULES**

Patent Applicant/Assignee:

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, US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)  
Application: WO 2001US51431 20011019 (PCT/WO US0151431)  
Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Fulltext Availability:

Detailed Description

Detailed Description

... field in the record with parameter containing that field.

IF they are different, create a **maintenance** log for the change. Tj@is  
is  
done only if parameter value is not blanks...

9/3,K/2 (Item 2 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00960163

NOVEL ANTIGEN BINDING MOLECULES FOR THERAPEUTIC, DIAGNOSTIC, PROPHYLACTIC, ENZYMATIC, INDUSTRIAL, AND AGRICULTURAL APPLICATIONS, AND METHODS FOR GENERATING AND SCREENING THEREOF

NOUVELLES MOLECULES DE LIAISON A UN ANTIGENE DESTINEES A DES APPLICATIONS THERAPEUTIQUES, DIAGNOSTIQUES, PROPHYLACTIQUES, ENZYMATIQUES, INDUSTRIELLES ET AGRICOLES ET PROCEDES DE GENERATION ET DE CRIBLAGE DE TELLES MOLECULES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200292780 A2 20021121 (WO 0292780)

Application: WO 2002US15767 20020517 (PCT/WO US0215767)

Priority Application: US 2001300381 20010517; US 2001300907 20010625

Parent Application/Grant:

Related by Continuation to: US 2001300907 20010625 (CIP); US 2001300381 20010517 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 202338

Fulltext Availability:

Detailed Description

Detailed Description

... valued threshold score T when aligned with a word of the same length in a **database** sequence. T is referred to as the neighborhood word score threshold (Altschul et al., supra...

9/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00943630 \*\*Image available\*\*

NEGOTIATING PLATFORM

PLATE-FORME DE NEGOCIATION

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200277759 A2-A3 20021003 (WO 0277759)  
Application: WO 2002US8293 20020320 (PCT/WO US0208293)  
Priority Application: US 2001276952 20010320; US 2001279422 20010329; US  
2001287004 20010430; US 2001305073 20010716; US 2001327291 20011009

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 91315

Fulltext Availability:

Claims

Claim

... successive offer outputs, Thus small changes made by the opponent may  
be greeted by long **waits** or any other strategy deemed appropriate by  
the user may be set. I't is...Fig. 17, which is a simplified block  
diagram

showing a platrorin for performing ranking between **database** entries.  
Preferably, each of the entries comprises a series of values arranged in  
fields, and...techniques we use to search, retrieve and rank information  
components that are st-ored in **databases** and Section 6 provides the  
details of deal-splitting tecliniques.

-E-contract Terminology

We briefly...

...to include inputs, values of various components, values of certain other  
entities, such as files, **databases** and the like. The "new" component is  
usually "more specific" than the variable component it...as well - In  
addition to intention% an e-commerce party also maintains party  
information, a **database** or file containing information relevant to the  
party's activities. This is part of the...

...alternative to backtracking). De-fault intervals may be user specified  
or be derived from a **database**. A default interval is considered a hard  
constraint and is added ...their bounds either through the U1 level, or  
by interacting with the user and the **Database** or Catalog, and are out  
of the scope of this section.

Deviation variables bounds

Suppose...

9/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00823011

NUCLEIC ACIDS, PROTEINS, AND ANTIBODIES

ACIDES NUCLEIQUES, PROTEINES ET ANTICORPS

Patent Applicant/Assignee:

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(EP) AT BE CH CY DE DK FI FR GB GR IE IT LU MC NL PT TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 228660

Fulltext Availability:  
Detailed Description

#### Detailed Description

... Stroke Statistical Update, Dallas, TX (1999)). Methods of promoting neural tissue regeneration- for example, to **repair** spinal cord injuries or brain tissue damage- is a major focus of modern neurobiology. However ...3' 10 polynucleotides of one sequence in column 6 corresponding to the same contig sequence **identifer** SEQ ID NO:X (see Table IB, column 2) are directly contiguous. Nucleic acids which...

9/3,K/5 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00784143

**SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS**

**SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES**

Patent Applicant/Assignee:

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Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150248

Fulltext Availability:  
Detailed Description

#### Detailed Description

... by a network of routers, servers and firewalls providing an ever increasing number of network **services** such as address resolution, message routing, security screening and many more.

The communications fabric provides...deletion) which is performed by a report manager module.

The report process mainly contains an internal **database** table, a report status table, containing information about each report that has been requested for...report architecture should be compliant with existing formal and de facto standards (for example, SQL **Database** Language, COBOL Programming Language, C Programming Language).

4. External User Directory: The report architecture should...PC to mainframe

The ability to interface with the host-based hardware, system software, and **database** management systems is critical. This is essential because the workflow system is located between the...important to determine how well the workflow system integrates with host-based hardware, system software, **database** management systems, and communication networks. Examples of items to consider include E-mail, **database**, GUI tool, PC applications, other office systems, and business applications.

How scaleable is the product...

...2) Message-based architecture (relying on specific mail systems for much of the functionality) versus **Database** -based.

What is the nature of the workflow?

How an organization approaches the management of...

...to decide whether the business logic will be separate from the presentation logic and the **database** access logic. Today separation of business logic into its own tier is often done using...to decide whether the business logic will be separate from the presentation logic and the **database** access logic. Today separation of business logic into its own tier is often done using...

9/3,K/6 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00784124

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST SORTER IN A TRANSACTION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION APPLIQUES DANS UN TRIEUR DE REQUETES D'UN ENVIRONNEMENT DE STRUCTURES DE SERVICES DE TRANSACTIONS

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116704 A2-A3 20010308 (WO 0116704)

Application: WO 2000US24082 20000831 (PCT/WO US0024082)

Priority Application: US 99386715 19990831

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150733

Fulltext Availability:  
Detailed Description

Detailed Description

... the system require integration with other 3rd party tools?  
The client may expect the TP **monitor** to integrate with an already installed base of 3rd party development tools.

193

Does the...information that is associated with those processes.

Examples include: Pricing, Credit Check, Billing, and Fraud **Analysis** . A Pricing Business Component would encapsulate everything an organization needs to know about how to...

9/3,K/7 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777017

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION D'UNE STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200109752 A2-A3 20010208 (WO 0109752)  
Application: WO 2000US20560 20000728 (PCT/WO US0020560)  
Priority Application: US 99364733 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122613

Fulltext Availability:  
Detailed Description

Detailed Description

... objectoriented software. Some typical categories are as follows.

Objects can represent physical objects, such as **automobiles** in a traffic-flow simulation, electrical components in a circuit-design program, countries in an...variety of information that people are interested in, from public information resources to sensitive customer **databases** .

hi addition to the very lure of interesting information on the Internet, there are vulnerabilities...Net Centric computing infrastructure requires a complex mix of operating systems, web I O servers, **database** servers,

...ODBC.

#### Indexing

##### Description

Indexing Services provide a mechanism for speeding up data retrieval. In relational **databases** one or more fields can be used to construct the index. So when a user...

...is used to find the location of that record faster.

213

#### ReTA implementation

ReTA implements **Database** Indexing Services through the **Database** Management System (either Oracle or SQL Server).

#### Security

##### Description

Security Services enforce access control to ensure that records are only visible or editable by authorized people for approved purposes. Most **database** management systems provide access control at the **database**, table, or row level as well as concurrency control.

#### ReTA implementation

ReTA implements **Database** Security Services through the **Database** Management System (either Oracle or SQL Server).

#### Presentation Services

Presentation Services enable an application to...may require the partitioning and coordination of several physical transactions to multiple application systems or **databases**. Transaction Partitioning Services provide the application with a simple single transaction view.

#### ReTA implementation

ReTA...

...their association with the client 4702, network 4704, web server 4706, application server 4708, and **database** server 4710.

#### Operations Architecture Design

##### Overview

The Operations Architecture is a combination of tools, support...

9/3,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

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Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: 2000US14458 20000524 (PCT/WO 014458)  
Priority Application: US 99321360 19990527  
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 149456

Fulltext Availability:  
Detailed Description

Detailed Description  
... prototype.

Although this is a valuable option, it is often available at the cost of **slower** prototype development. An interesting compromise may be to keep portions of the prototype (for example...a form, which is easier to assimilate. These tools may, for example, produce structure charts, **database** schema diagrams, and data layouts. They can also print matrices that indicate relationships between modules...

...extraction tool can typically read and extract information from source code, screens, reports, and the **database**. The most common information extracted from a legacy system, however, is the data: record/table...

...element definitions.

In component-based architectures, as systems are often built on top of legacy **databases**, some extraction tools allow generation of an object model from the legacy **database** data model (DDL). By understanding the E-R diagram represented by the **database**, it is easier to create an efficient persistence framework which isolates business components from a direct access to relational **databases**. Caution is required, however, as the resulting model is at best only partial, as an...used to program or build the application: client and server source code, windows, reports, and **database**. Along with the onset of Visual Programming, the more traditional form of construction tools have...and source modules. In addition, the debugger should be able to handle calls to the **database** and to other modules.

Product Considerations

a) What testing teamfactors should be considered when using...repository, and may have to be modeled outside the repository (for example, in a teamware **database**). In this case, the link between the repository and the external tools must be provided...

...modify existing test data. Such modifications may be needed to process a change in the **database** schema and to correct intermediate results in order to complete a test cycle. Some test...

...e) What is a repeatable test model?

J) What is the importance of a test **database** ?

g) What is the team member retention with a repeatable test?

h) How ...test data. A large portion of the test data will typically be contained in test **databases**.

These **databases** are called baseline **databases**, and are critical for a repeatable test model to exist. Baseline **databases** can be developed

automatically (through execution of online activity in system), manually (through test data manipulation tools), extracted from production **databases**, and so on. Once the baseline **databases** are selected and created, the repeatable test model can be developed. As the test model is based upon these **databases**, the impact on the test model of any changes to the baseline **databases** must be analyzed.

With a repeatable test model, most of the team members' knowledge is...

...not change, repeating the tests yields the same results every time, given the same baseline **databases**. To remain repeatable, a test model must be maintained to reflect changes made to the...results. These tools outline the differences between actual and expected results by comparing files and **databases**. Most of these tools offer functionality such as byte-by-byte comparison of files and the...

...Architectures, its primary users are the system administrators and the production support personnel.

The following **databases** provide information on the Operations Architecture and list requirements and current tools solutions for the... stated in the SLA should be used to help determine the appropriate sizes for machines, **databases**, telecommunications lines, etc. Alternatively, experience from previous engagements can provide useful input.

Number of Usersfor...

9/3,K/9 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION**  
**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS**

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB  
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY  
KG KZ RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 207972

Fulltext Availability:

Detailed Description

Detailed Description

... a unified, consistent system for securing  
and managing transaction processing. VDE can.

- (a) audit and **analyze** the use of content,
- (b) ensure that content is used only in authorized ways,

File 348:EUROPEAN PATENT 1978-2003/Jul W03  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20030731,UT=20030724  
(c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	7	AU='BARGNES':AU='BARGO'
S2	2	S1 AND REPAIR?
S3	28	AU='HOWE JAMES':AU='HOWE KING LAU'
S4	4	S3 AND REPAIR?
S5	24	AU='KELLY C BRIAN':AU='KELLY CHARLOTTE E'
S6	4	S5 AND REPAIR?
S7	4	AU='PIERRE JEAN':AU='PIERRE JEAN PAUL'
S8	1	S7 AND REPAIR?
S9	5	AU='LAVINGTON':AU='LAVINI'
S10	2	S9 AND REPAIR?
S11	16	AU='TORRES ANTONINO':AU='TORRES ARTHUR R'
S12	2	S11 AND REPAIR?

2/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01397539

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**  
**COMPUTER-IMPLEMENTIERTES ANALYSESYSTEM FUR AUTOREPARATUREN**  
**SYSTEME D'ANALYSE INFORMATIQUE CONCERNANT LA REPARATION D'UN VEHICULE**  
PATENT ASSIGNEE:

Basf Corporation, (3021422), Patent Department, 26701 Telegraph Road,  
Southfield, MI 48034-2442, (US), (Applicant designated States: all)  
INVENTOR:

**BARGNES** , Guy, 640 Rivard Boulevard, Grosse Pointe, MI 48230, (US)  
HOWE, John, 3473 Tanglewood Trail, Palm Harbor, FL 34685, (US)  
KELLY, Charles, 312 Reno Lane, Grosse Pointe Farms, MI 48236, (US)  
PIERRE, Jean-Claude, Schlossfeld 184, 48308 Senden, (DE)  
LAVINGTON, Chris, 360 Tanglewood Lane, Roseburg, OR 97470, (US)  
TORRES, Antonio, 213 Finnegan Drive, Millersville, MD 21108, (US)  
PATENT (CC, No, Kind, Date):

WO 200201453 020103

APPLICATION (CC, No, Date): EP 2001939741 010531; WO 2001US17537 010531

PRIORITY (CC, No, Date): US 602922 000623

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LANGUAGE (Publication,Procedural,Application): English; English; English

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**

INVENTOR:

**BARGNES** , Guy...

2/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00868224

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**  
**SYSTEME D'ANALYSE INFORMATIQUE CONCERNANT LA REPARATION D'UN VEHICULE**  
Patent Applicant/Assignee:

BASF CORPORATION, Patent Department, 26701 Telegraph Road, Southfield, MI  
48034-2442, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

**BARGNES** Guy, 640 Rivard Boulevard, Grosse Pointe, MI 48230, US, US  
(Residence), US (Nationality), (Designated only for: US)  
HOWE John, 3473 Tanglewood Trail, Palm Harbor, FL 34685, US, US  
(Residence), US (Nationality), (Designated only for: US)  
KELLY Charles, 312 Reno Lane, Grosse Pointe Farms, MI 48236, US, US  
(Residence), US (Nationality), (Designated only for: US)  
PIERRE Jean-Claude, Schlossfeld 184, 48308 Senden, DE, DE (Residence), DE  
(Nationality), (Designated only for: US)  
LAVINGTON Chris, 360 Tanglewood Lane, Roseburg, OR 97470, US, US  
(Residence), US (Nationality), (Designated only for: US)  
TORRES Antonio, 213 Finnegan Drive, Millersville, MD 21108, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

GOLOTA Mary (et al) (agent), BASF Corporation, 26701 Telegraph Road,  
Southfield, MI 48034-2442, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201453 A2 20020103 (WO 0201453)

Application: WO 2001US17537 20010531 (PCT/WO US0117537)

Priority Application: US 2000602922 20000623

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

4/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01397539

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**  
**COMPUTER-IMPLEMENTIERTES ANALYSESYSTEM FUR AUTOREPARATUREN**  
**SYSTEME D'ANALYSE INFORMATIQUE CONCERNANT LA REPARATION D'UN VEHICULE**  
PATENT ASSIGNEE:

Basf Corporation, (3021422), Patent Department, 26701 Telegraph Road,  
Southfield, MI 48034-2442, (US), (Applicant designated States: all)

INVENTOR:

BARGNES, Guy, 640 Rivard Boulevard, Grosse Pointe, MI 48230, (US)  
HOWE, John , 3473 Tanglewood Trail, Palm Harbor, FL 34685, (US)  
KELLY, Charles, 312 Reno Lane, Grosse Pointe Farms, MI 48236, (US)  
PIERRE, Jean-Claude, Schlossfeld 184, 48308 Senden, (DE)  
LAVINGTON, Chris, 360 Tanglewood Lane, Roseburg, OR 97470, (US)  
TORRES, Antonio, 213 Finnegan Drive, Millersville, MD 21108, (US)

PATENT (CC, No, Kind, Date):

WO 200201453 020103

APPLICATION (CC, No, Date): EP 2001939741 010531; WO 2001US17537 010531

PRIORITY (CC, No, Date): US 602922 000623

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LANGUAGE (Publication,Procedural,Application): English; English; English

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**

INVENTOR:

... US)

HOWE, John ...

4/3,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00962015

**BMPRIA INVOLVEMENT IN JUVENILE POLYPOSIS**  
**PARTICIPATION DE BMPRIA DANS LA POLYPOSE JUVENILE**

Patent Applicant/Assignee:

UNIVERSITY OF IOWA RESEARCH FOUNDATION, 100 Oakdale Campus #214 TIC, Iowa  
City, IA 52242-5000, US, US (Residence), US (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

HOWE James R , \*, US, US (Residence), US (Nationality), (Designated only  
for: US

Legal Representative:

HIGHLANDER Steven L (agent), Fulbright & Jaworski L.L.P., Suite 2400, 600  
Congress Avenue, Austin, TX 78701, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200294084 A2-A3 20021128 (WO 0294084)

Application: WO 2002US16053 20020521 (PCT/WO US0216053)

Priority Application: US 2001292691 20010521

Parent Application/Grant:

Related by Continuation to: US 2001292691 20010521 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

. (EA) AM AZ BY KG KZ MD TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 32917

Patent Applicant/Inventor:

**HOWE James R** ...

Fulltext Availability:

Detailed Description

Detailed Description

... include APC and MCC on 5q21, KRAS2 on 12p12, p53 at 17p13, and several mismatch **repair** genes as seen in BNPCC (reviewed in Howe and Guillem, 1997). Deletions on 18q21 also...744,311; 5,733,752; 5,733,733; 5,712,124). A similar method, called **Repair** Chain Reaction (RCR), involves annealing several probes throughout a region targeted for amplification, followed by a **repair** reaction in which only two of the four bases are present., The other two bases...effect a broad range of damage DNA, on the precursors of DNA, the replication and **repair** of DNA, and the assembly and maintenance of chromosomes.

Dosage ranges for X-rays range...

**4/3,K/3 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00868224

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**

**SYSTEME D'ANALYSE INFORMATIQUE CONCERNANT LA REPARATION D'UN VEHICULE**

Patent Applicant/Assignee:

BASF CORPORATION, Patent Department, 26701 Telegraph Road, Southfield, MI 48034-2442, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BARGNES Guy, 640 Rivard Boulevard, Grosse Pointe, MI 48230, US, US (Residence), US (Nationality), (Designated only for: US)

**HOWE John**, 3473 Tanglewood Trail, Palm Harbor, FL 34685, US, US (Residence), US (Nationality), (Designated only for: US)

KELLY Charles, 312 Reno Lane, Grosse Pointe Farms, MI 48236, US, US (Residence), US (Nationality), (Designated only for: US)

PIERRE Jean-Claude, Schlossfeld 184, 48308 Senden, DE, DE (Residence), DE (Nationality), (Designated only for: US)

LAVINGTON Chris, 360 Tanglewood Lane, Roseburg, OR 97470, US, US (Residence), US (Nationality), (Designated only for: US)

TORRES Antonio, 213 Finnegan Drive, Millersville, MD 21108, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

GOLOTA Mary (et al) (agent), BASF Corporation, 26701 Telegraph Road, Southfield, MI 48034-2442, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201453 A2 20020103 (WO 0201453)

Application: WO 2001US17537 20010531 (PCT/WO US0117537)

Priority Application: US 2000602922 20000623

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

...category of the parts.

Data structure 304 includes the date upon which the vehicle's **repair** was completed as well as the final total amount expended to perform the **repair**. Thus, data structure 304 not only tracks the vehicle through a multi step process, but...

...as a "-- --" is entered in data structure 304. Each day, all vehicles in the vehicle **repair** facility are reviewed. If a vehicle has been worked upon for at least five hours...

...in data structure 304.

Data structure 304 also includes target analysis where desired target time **repair** values are compared against the actual time expended to **repair** a vehicle. In the preferred embodiment, the target analysis includes the number of labor hours sold, the labor hours divided by five hours, actual business days expended to **repair** the vehicle, and a cycle time efficiency metric. For example, if the number of labor hours sold to complete a vehicle **repair** process was 30 hours, the labor hours divided by 5 value would be 6.

If...

...had been lost.

Data structure 304 includes the insurance company being associated with a vehicle **repair** in order to capture delays associated with an insurance company. For example, if an inordinate...

...of the vehicle can be told that the reason for the delay was not the **repair** shop, but rather the insurance company that the vehicle's owner presently uses and that...the following claims. For example, the

17

present invention is not limited to vehicle collision **repair** shops, but extends to other multi-process vehicle operations or multi-process non-vehicle operations...

#### Claim

1 A computer-implemented method for tracking a vehicle during a vehicle-related collision **repair** multi-step process, comprising the steps of:  
receiving a vehicle identifier for uniquely identifying a...

...why the vehicle was delayed during at least one step of the multi-step collision **repair** process; storing an association among the delay reason, the step at which vehicle delay occurred...

...of claim 1 wherein the multi-step process includes steps related to a vehicle collision **repair** process.  
1 0. The method of claim 9 wherein the multi-step process includes at...

4/3,K/4 (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00566200

**ADENOVIRAL VECTORS**

**VECTEURS ADENOVIRAUX**

Patent Applicant/Assignee:

CANJI INC,

Inventor(s):

**HOWE John A ,**

PERRY Stuart T

Patent and Priority Information (Country, Number, Date):

Patent: WO 200029573 A2 20000525 (WO 0029573)

Application: WO 99US26003 19991117 (PCT/WO US9926003)

Priority Application: US 98195748 19981118

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE DK DM

EE ES FI GB GD GE HR HU ID IL IN IS JP KG KR KZ LC LK LR LT LU LV MA MD

MG MK MN MX NO NZ PL PT RO RU SE SG SI SK SL TJ TM TR TT TZ UA UZ VN YU

ZA GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH

CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW

ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 15898

Inventor(s):

**HOWE John A ...**

Fulltext Availability:

Detailed Description

Detailed Description

... bacterial strain, BMI-I 71-18 mutS. This bacterial strain is defective for mis-match **repair** , preventing undesired **repair** of the mutant strand. The transformants were dicyested with HindHI to cut any parental plasmid...

6/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01397539

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**  
**COMPUTER-IMPLEMENTIERTES ANALYSESYSTEM FUR AUTOREPARATUREN**  
**SYSTEME D'ANALYSE INFORMATIQUE CONCERNANT LA REPARATION D'UN VEHICULE**  
PATENT ASSIGNEE:

Basf Corporation, (3021422), Patent Department, 26701 Telegraph Road,  
Southfield, MI 48034-2442, (US), (Applicant designated States: all)

INVENTOR:

BARGNES, Guy, 640 Rivard Boulevard, Grosse Pointe, MI 48230, (US)  
HOWE, John, 3473 Tanglewood Trail, Palm Harbor, FL 34685, (US)  
KELLY, Charles, 312 Reno Lane, Grosse Pointe Farms, MI 48236, (US)  
PIERRE, Jean-Claude, Schlossfeld 184, 48308 Senden, (DE)  
LAVINGTON, Chris, 360 Tanglewood Lane, Roseburg, OR 97470, (US)  
TORRES, Antonio, 213 Finnegan Drive, Millersville, MD 21108, (US)

PATENT (CC, No, Kind, Date):

WO 200201453 020103

APPLICATION (CC, No, Date): EP 2001939741 010531; WO 2001US17537 010531

PRIORITY (CC, No, Date): US 602922 000623

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LANGUAGE (Publication,Procedural,Application): English; English; English

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**

INVENTOR:

... US)

KELLY, Charles ...

6/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01038605

**Method for improving creep properties of titanium alloys**  
**Verfahren zur Verbesserung der Kriecheigenschaften von Titan-Legierungen**  
**Procede pour ameliorer des proprietes de resistance au fluage d'alliages de titane**

PATENT ASSIGNEE:

UNITED TECHNOLOGIES CORPORATION, (206570), United Technologies Building,  
1 Financial Plaza, Hartford, CT 06101, (US), (applicant designated  
states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Kelly, Carl E., 18 Rejean Road, Southington, Connecticut 06489, (US)

LEGAL REPRESENTATIVE:

Leckey, David Herbert (73221), Frank B. Dehn & Co., European Patent  
Attorneys, 179 Queen Victoria Street, London EC4V 4EL, (GB)

PATENT (CC, No, Kind, Date): EP 921207 A1 990609 (Basic)

APPLICATION (CC, No, Date): EP 98309067 981105;

PRIORITY (CC, No, Date): US 964781 971105

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: C22F-001/18;

ABSTRACT WORD COUNT: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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SPEC A	(English)	9923	2373
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Total word count - document A	2373
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Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	2373
------------------------------------	------

INVENTOR:

**Kelly, Carl E ...**

...SPECIFICATION when processed conventionally, have reduced creep properties and cannot be put into service, must be **repaired** or replaced on a more frequent maintenance schedule, or must be redesigned to lower the...

**6/3,K/3 (Item 1 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00993492 \*\*Image available\*\*

**SEISMIC DATA ACQUISITION APPARATUS AND METHOD**

**APPAREIL ET PROCEDE D'ACQUISITION DE DONNEES SISMIQUES**

Patent Applicant/Assignee:

INPUT OUPUT INC, 12300 Parc Crest Drive, Stafford, TX 77477, US, US

(Residence), US (Nationality)

Inventor(s):

ISELI James W, 901 Princeton, Allen, TX 75002, US,

SCHUMACHER Daniel, 3507 Harlington Lane, Richardson, TX 75082, US,

BRISTOW David, 4407 Chipping Court, Sugar Land, TX 77479, US,

JOHNSON Allan, 546 Walnut Drive, Bellville, TX 77418, US,

KNAPP Greyson, 14403 Chevy Chase, Houston, TX 77077, US,

CREWS Gary, 3800 Whiffletree Court, Plano, TX 75023, US,

**KELLY Charles**, 2184 Brady, Lewisville, TX 75057, US,

CRONAN Robert, 12300 Parc Crest Drive, Stafford, TX 77477, US,

FESZTHAMMER Andras, 10502 Fountain Lake Drive, Apt. #1531, Stafford, TX

77477, US

Legal Representative:

BYNUM Todd A (agent), Madan, Mossman & Sriram, P.C., 2603 Augusta, Suite

700, Houston, TX 77057, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200323448 A2 20030320 (WO 0323448)

Application: WO 2002US28699 20020909 (PCT/WO US0228699)

Priority Application: US 2001318086 20010907

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7604

Inventor(s):

... **KELLY Charles**

Fulltext Availability:

Detailed Description

Detailed Description

... this manner, a link can fail and the seismic crew can continue to record while **repairs** are made.

For a seismic system, it is not enough to reroute the seismic packets...

**6/3,K/4 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00868224

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**

**SYSTEME D'ANALYSE INFORMATIQUE CONCERNANT LA REPARATION D'UN VEHICULE**

Patent Applicant/Assignee:

BASF CORPORATION, Patent Department, 26701 Telegraph Road, Southfield, MI 48034-2442, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BARGNES Guy, 640 Rivard Boulevard, Grosse Pointe, MI 48230, US, US (Residence), US (Nationality), (Designated only for: US)

HOWE John, 3473 Tanglewood Trail, Palm Harbor, FL 34685, US, US (Residence), US (Nationality), (Designated only for: US)

**KELLY Charles**, 312 Reno Lane, Grosse Pointe Farms, MI 48236, US, US (Residence), US (Nationality), (Designated only for: US)

PIERRE Jean-Claude, Schlossfeld 184, 48308 Senden, DE, DE (Residence), DE (Nationality), (Designated only for: US)

LAVINGTON Chris, 360 Tanglewood Lane, Roseburg, OR 97470, US, US (Residence), US (Nationality), (Designated only for: US)

TORRES Antonio, 213 Finnegan Drive, Millersville, MD 21108, US, US (Residence), US (Nationality), (Designated only for: US)

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GOLOTA Mary (et al) (agent), BASF Corporation, 26701 Telegraph Road, Southfield, MI 48034-2442, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201453 A2 20020103 (WO 0201453)

Application: WO 2001US17537 20010531 (PCT/WO US0117537)

Priority Application: US 2000602922 20000623

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6161

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**

Patent Applicant/Inventor:

... Designated only for: US)

**KELLY Charles** ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

COMPUTER-IMPLEMENTED VEHICLE **REPAIR** ANALYSIS SYSTEM

BACKGROUND OF THE INVENTION

1 Field of the Invention

The present invention relates...

...vehicle processing facility analysis system, more particularly, to a networked and distributed computer-implemented vehicle **repair** facility analysis system.

2. Background and Summary of the Invention

Vehicle **repair** shops handle a large volume of vehicles. Vehicles remain many days within the shops since the **repair** process has many time

consuming steps. For example in a typical collision **repair** process, vehicles undergo a vehicle disassembly step, frame **repair** step, metal **repair** step, preparation step, painting step, reassembly step, and

8/3,K/1 (Item 1 from File: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01397539

COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM  
COMPUTER-IMPLEMENTIERTES ANALYSESYSTEM FUR AUTOREPARATUREN  
SYSTEME D'ANALYSE INFORMATIQUE CONCERNANT LA REPARATION D'UN VEHICULE  
PATENT ASSIGNEE:

Basf Corporation, (3021422), Patent Department, 26701 Telegraph Road,  
Southfield, MI 48034-2442, (US), (Applicant designated States: all)

INVENTOR:

BARGNES, Guy, 640 Rivard Boulevard, Grosse Pointe, MI 48230, (US)  
HOWE, John, 3473 Tanglewood Trail, Palm Harbor, FL 34685, (US)  
KELLY, Charles, 312 Reno Lane, Grosse Pointe Farms, MI 48236, (US)  
PIERRE, Jean-Claude, Schlossfeld 184, 48308 Senden, (DE)  
LAVINGTON, Chris, 360 Tanglewood Lane, Roseburg, OR 97470, (US)  
TORRES, Antonio, 213 Finnegan Drive, Millersville, MD 21108, (US)

PATENT (CC, No, Kind, Date):

WO 200201453 020103

APPLICATION (CC, No, Date): EP 2001939741 010531; WO 2001US17537 010531

PRIORITY (CC, No, Date): US 602922 000623

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LANGUAGE (Publication,Procedural,Application): English; English; English

COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM

INVENTOR:

... US)

PIERRE, Jean-Claude ...

?

10/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01397539

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**  
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KELLY, Charles, 312 Reno Lane, Grosse Pointe Farms, MI 48236, (US)  
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LAVINGTON, Chris, 360 Tanglewood Lane, Roseburg, OR 97470, (US)  
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WO 200201453 020103

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LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LANGUAGE (Publication,Procedural,Application): English; English; English

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**

INVENTOR:

... DE)

LAVINGTON, Chris...

10/3,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00868224

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**  
**SYSTEME D'ANALYSE INFORMATIQUE CONCERNANT LA REPARATION D'UN VEHICULE**

Patent Applicant/Assignee:

BASF CORPORATION, Patent Department, 26701 Telegraph Road, Southfield, MI  
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states except: US)

Patent Applicant/Inventor:

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KELLY Charles, 312 Reno Lane, Grosse Pointe Farms, MI 48236, US, US  
(Residence), US (Nationality), (Designated only for: US)  
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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

GOLOTA Mary (et al) (agent), BASF Corporation, 26701 Telegraph Road,  
Southfield, MI 48034-2442, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201453 A2 20020103 (WO 0201453)

Application: WO 2001US17537 20010531 (PCT/WO US0117537)

Priority Application: US 2000602922 20000623

12/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01397539

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**  
**COMPUTER-IMPLEMENTIERTES ANALYSESYSTEM FUR AUTOREPARATUREN**  
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LAVINGTON, Chris, 360 Tanglewood Lane, Roseburg, OR 97470, (US)  
**TORRES, Antonio**, 213 Finnegan Drive, Millersville, MD 21108, (US)

PATENT (CC, No, Kind, Date):

WO 200201453 020103

APPLICATION (CC, No, Date): EP 2001939741 010531; WO 2001US17537 010531

PRIORITY (CC, No, Date): US 602922 000623

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

LANGUAGE (Publication,Procedural,Application): English; English; English

**COMPUTER-IMPLEMENTED VEHICLE REPAIR ANALYSIS SYSTEM**

INVENTOR:

... US)

**TORRES, Antonio** ...

12/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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48034-2442, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)  
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(Residence), US (Nationality), (Designated only for: US)  
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(Residence), US (Nationality), (Designated only for: US)  
PIERRE Jean-Claude, Schlossfeld 184, 48308 Senden, DE, DE (Residence), DE  
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(Residence), US (Nationality), (Designated only for: US)  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200201453 A2 20020103 (WO 0201453)

Application: WO 2001US17537 20010531 (PCT/WO US0117537)

Priority Application: US 2000602922 20000623

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Figure 1 depicts a collision **repair** facility 30 being connected to a business analysis and transaction computer server 34 via a network such as

4  
the Internet 38. Collision **repair** facility 30 uses computer server 34 to analyze the collision **repair** facility's performance, priorities, business projections and workforce shifts.

At collision **repair** facility 30, computer 42 provides an interface 46 for an user to facility 30 to...

...so that the status of a vehicle can be efficiently tracked as it is being **repaired** in facility 30. However, it is to be understood that ...the present invention is not limited to the user being only situated within the collision **repair** facility 30, but also includes an user physically remote from facility 30 but has knowledge...

...information, and priority assessment data to provide to the user an assessment of the collision **repair** facility's strengths, weaknesses, areas of opportunities, and business projections. For example, business analysis module...

...how well facility 30 is doing relative to the top 25% of all other collision **repair** facility shops.

As another non-limiting example, business analysis module 60 receives from computer 42 vehicle **repair** processing cycle time data. The cycle time data includes not only at what step a vehicle is within the vehicle

5  
**repair** process, but also includes delay reasons and delay time amounts for any delays that have occurred at a step in the **repair** process. Business analysis module 60 uses the data to identify whether facility 30 has as one of its strengths a relatively fast time to process a vehicle **repair**.

Business analysis module 60 also can indicate what equipment the facility 30 can use to...

...invention, a paint supply company provides the present invention to the owner of a collision **repair** shop. Through use by the owner of module 64 to purchase items, the present invention...

...recap which is a succinct presentation by the present invention of how well the collision **repair** facility is doing. Within the preferred embodiment of the present invention, the following areas or...structure 304 includes a vehicle identifier to uniquely.

identify a vehicle that is undergoing a **repair** process. For example, the vehicle can be identified by an unique **repair** number supplied by the shop, a customer name, vehicle brand, vehicle year, and beginning date of the **repair**.

Data structure 304 also includes the steps which the vehicle is to undergo for **repair**. If the **repair** is due to a vehicle accident which

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File 25:Weldasearch 1966-2002/Jan  
(c) 2003 TWI Ltd  
File 63:Transport Res(TRIS) 1970-2003/Jul  
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File 65:Inside Conferences 1993-2003/Aug W1  
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File 81:MIRA - Motor Industry Research 2001-2003/Jun  
(c) 2003 MIRA Ltd.  
File 94:JICST-EPlus 1985-2003/Jul W4  
(c)2003 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2003/Jul W3  
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File 266:FEDRIP 2003/Jun  
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?ds

Set	Items	Description
S1	20637	(VEHICLE? OR AUTOMOTIVE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTOR()VEHICLE? OR AUTOMOTIVE OR AUTOCAR? OR - MOTORCAR?) (5N) (REPAIR OR REPAIRS OR SERVIC? OR MAINTENANCE? OR FIX OR FIXING OR OVERHAUL?)
S2	2980	REPAIR() (SHOP OR SHOPS OR FACILIT? OR ESTABLISHMENT? OR SE-RVIC? OR GARAGE?) OR (BODY? OR REPAIR? OR FIX) (2W) (SHOP OR SHOPS OR AAA)
S3	23579	(DELAY OR DELAYS OR HOLD()UP? ? OR SLOW? OR WAIT? OR LATE - OR TARDY OR UNTIMELY OR OVERDUE) (5N) (ANALYS? OR ANALYZ? OR TR-ACK? OR MONITOR? OR IDENTIF? OR DETECT? OR FEEDBACK? OR EVALU-AT?)
S4	935	S3(5N) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTER-I? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)
S5	1	S1(S)S4
S6	0	S2(S)S4
S7	28	S1(S)S3
S8	3	S7(S) (SOFTWARE OR APPLICATION? OR APP OR APPS OR COMPUTERI? OR AUTOMATE? OR ELECTRONIC OR DIGITAL? OR DIGITI?)
S9	2	S8 NOT S5
S10	2	RD (unique items)

5/3,K/1 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
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1187659 NTIS Accession Number: PB85-211308

**Traffic Capacity and Characteristics**

Roess, R. P. ; Messer, C. J. ; Shortreed, J. H. ; Bakare, A. B. ;  
Jovanis, P. P.

Transportation Research Board, Washington, DC.

Corp. Source Codes: 044780000

Report No.: TRB/TRR-971; ISBN-0-309-03753-0

1984 156p

Languages: English

Journal Announcement: GRAI8519

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NTIS Prices: PC A08/MF A01

The 19 papers in the report deal with the following areas: level of **service** concepts: passenger **car** equivalents for uninterrupted flow; left-turn equivalencies for opposed, shared, left-turn lanes; analysis of

...of guidelines for rural road improvements; signalized intersection delay models-a primer for the uninitiated; **automated** collection of vehicular **delay** data at intersections; vehicle- **detector** interactions and analysis of traffic-actuated signal controls; investigation of network-level traffic flow relationships...

?

10/3,K/1 (Item 1 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00941755 DA

**TITLE: TELEMATIC SYSTEMS: A MAJOR CONTRIBUTION TO ROAD SAFETY?**

AUTHOR(S): ARMOUR, D

CORPORATE SOURCE: FREIGHT TRANSPORT ASSOCIATION LTD, HERMES HOUSE, ST  
JOHN'S ROAD , TUNBRIDGE WELLS, KENT, TN4 9UZ, UNITED KINGDOM

JOURNAL: FREIGHT Vol: 35 Issue Number: 12 Pag: 19-20

PUBLICATION DATE: 20021200 PUBLICATION YEAR: 2002

LANGUAGE: English SUBFILE: IRRD (I)

IRRD DOCUMENT NUMBER: E116843

ISSN: 0016-0849

DATA SOURCE: Transport Research Laboratory (TRL)

...ABSTRACT: conditions. Future systems will be able to apply the brakes if the driver does not **slow** down and also **monitor vehicle maintenance** status. New communication systems can reduce driver stress. Many OBC products give voice instructions to...

...is a short distance away, allowing them to organise the unloading process in advance. Routing **software** and variable message signs can improve road safety. The Galileo European satellite system will increase capacity for **electronic** real-time positioning services and make the introduction of a Europe-wide road-user charging...

10/3,K/2 (Item 2 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00743080 DA

**TITLE: AUTOMATIC VEHICLE IDENTIFICATION TECHNOLOGY APPLICATIONS TO TOLL COLLECTION SERVICES**

AUTHOR(S): Lu, JJ; Rechtorik, MJ; Yang, S

CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue, NW , Washington, DC, 20418,

JOURNAL: Transportation Research Record Issue Number: 1588 Pag: pp  
18-25

SUPPLEMENTAL NOTES: This paper appears in Transportation Research Record No. 1588, Intelligent Transportation Systems and Artificial Intelligence.

PUBLICATION DATE: 19970000 PUBLICATION YEAR: 1997

LANGUAGE: English SUBFILE: HRIS (H)

ISSN: 03611981 ISBN: 0309061628

AVAILABILITY: Transportation Research Board Business Office; 2101  
Constitution Avenue, NW ; Washington; DC ; 20418

ORDER NUMBER: N/A

FIGURES: 3 Fig. TABLES: 8 Tab.

REFERENCES: 11 Ref.

...ABSTRACT: deposit a toll in order to drive on a toll road. To automatically process toll **services** , automatic **vehicle** identification (AVI) technologies should be developed and implemented. A summary is presented of a study...

...performance analysis of three types of AVI technologies that could be used for toll collection **applications** on the Crosstown Expressway and the Veterans Expressway in Hillsborough County, Florida. The three AVI technology types were optical/laser scanner, radio frequency, and inductive loop. The study aimed at **analyzing** the total average **delay** and AVI market share due to the usage of AVI technologies. Delay performance and market share resulting from the **application** of each

(FILE 'HOME' ENTERED AT 15:30:40 ON 06 AUG 2003)

FILE 'CONFSCI' ENTERED AT 15:30:47 ON 06 AUG 2003

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